

Appendix C.

Statistical Methodology

MAIL LIST MODEL

Classification analysis was performed to predict the probability that an addressee on the 1992 mail list operated a farm, and thereby separated the preliminary mail list into probable farm and probable nonfarm classes. The analysis was used to reduce the preliminary census mail list of 3.78 million records to a final mail list size of 3.55 million records. All 3.55 million addresses on the final mail list received a census of agriculture report form.

Records from the 1987 final census mail list were used to build a 1992 prediction model for the 1992 analysis. Classification and Regression Trees (CART) software analyzed characteristics of known 1987 farm and nonfarm operations to determine which were most useful in predicting farm and nonfarm classes. Record characteristics such as the source of the mail list record, number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. (Sources included the previous agriculture census mail list, the Internal Revenue Service administrative records, U.S. Department of Agriculture, and special commodity lists.) The proportion of 1987 census farm records in each model group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

After the model groups were defined, each address record on the 1992 preliminary mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms according to the classification tree methodology. The model, followed by analyst reviews, was used to remove 229,700 records from the preliminary mail list (those in model groups with the lowest farm probability), and thereby designated the 3.55 million records with the highest farm probability to receive the census report form. This procedure was used to obtain a more complete census enumeration of farm operations without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 3.55 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample form, the screener form, and the

sample form. Sections 1 through 20 and 27 through 32 of the sample form are identical to sections on the non-sample form. The sample form, sections 21 through 26, contains additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and farm-related income. The screener form is identical to the nonsample form with questions added in section 1 to allow quick identification of nonfarm addresses. These three different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island, and to a sample of records in other States selected from the final mail list. Addresses were selected into the sample with certainty (1) if they were expected to have large total value of agricultural products sold or large acreage, (2) if they were multiunit operations (i.e., separate farms in more than one location), (3) if they had other special characteristics, or (4) if they were in a county with less than 100 farms in 1987. Other addresses in counties containing 100 to 199 farms in 1987 were systematically sampled at a rate of 1 in 2, and other addresses in counties containing 200 farms or more in 1987 were systematically sampled at a rate of 1 in 6. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties. When a nonsample large farm was identified during processing, a supplemental form that contained the additional sample data inquiries was mailed.

To determine which mail list records would receive the screener form, all mail list records not designated for the sample were sorted by model group farm probability as specified by the mail list model. The 412,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$25,000 were designated to receive the screener report form. The remaining mail list records received the nonsample report form.

CENSUS ESTIMATION

The 1992 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted for nonresponse to the data collection and for the sample data collection. These procedures are necessary because some farm operators never respond to

the census despite numerous attempts to contact them, and the estimates for the sample data are based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for nonrespondent farm operators to the census. We excluded large and unique farm operations that received intensive telephone followup during census processing, assuming complete response from them. A stratified systematic sample of remaining census nonrespondents were contacted by enumerators using a computer-assisted telephone interview system. Five sample strata were defined based on expected value of sales, previous census status, and whether the record was identified by the mail list model to receive the screener report form. The nonresponse survey telephone interview was designed to provide sufficient information to determine the farm status of each record.

In situations where the nonresponse survey case could not be contacted, the contact person refused to cooperate, or when no phone number could be obtained, a screener report form was sent by certified mail.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. The number of census nonrespondents that operated farms for each county by stratum was then derived. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Certain census respondent farms which exhibited "rare" commodities were designated as "ineligible" to represent census nonrespondent farms and were excluded from the nonresponse weighting operation. The procedure explained below was performed with only the eligible respondent cases: Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the calculation of the final weight for the sample items. The noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items for publication.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in these tables are the percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided

in these tables do not reflect the effect of item nonresponse to individual census data items. The effect of item nonresponse is discussed in the Census Nonsampling Error section.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1992

Item	Percent of total
Farms	18.4
Land in farms.....acres	7.4
Estimated market value of land and buildings ¹\$1,000	2.8
Market value of agricultural products sold ..\$1,000	3.3
Harvested croplandacres	4.5
Corn for grain or seedacres	2.3
Wheat for grainacres	3.9
Livestock and poultry inventory:	
Cattle and calvesnumber	13.2
Hogs and pigsnumber	7.4
Hens and pullets of laying agenumber	1.3

¹Data are based on a sample of farms.

Sample Estimation

Sample data estimates the population totals that would have resulted from a complete census for the items in sections 21 through 26 of the sample report form. The estimates were obtained from a ratio estimation procedure that resulted in the assignment of a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records in the county.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm would be multiplied by 6. The weight assigned to a sample certainty farm was 1.

Other than certainty farms, within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1992 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	1 to 69
\$1,000 to \$2,499	02 All livestock	70 or more
\$2,500 to \$4,999		
\$5,000 to \$9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to classify the sample records into 32 mutually exclusive initial post strata formed by the three sets of groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample weight equal to the ratio of the total farm count to the sample farm count. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the 32 initial post strata to increase the reliability of the ratio estimation procedure. Any stratum that contained less than 10 sample farms after nonresponse adjustment or had a weight greater than two times the mail sample rate was collapsed with another stratum. The mail sample rate was either 2 or 6, depending on whether the county had a 1 in 2 or 1 in 6 sample selection rate. The collapsing occurred within the initial 32 post strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each of the final post strata and were used to calculate final sample weights.

The final step consisted of assigning the noninteger final post stratum weight to the sample farm records in each post stratum. The weight is the ratio of total farm count to sample farm count in each final post stratum. The noninteger sample weight, the product of the noninteger final post stratum weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular post stratum was 7.2, then 0.2 or one-fifth of the sample farms in this post stratum were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

The sample for the 1992 Census of Agriculture is only one of a large number of possible samples of the same size that could have been selected using the same sample design. Sample refers to the sample for both the nonresponse survey and the selection of farms to receive the sample report forms. Estimates derived from all the possible samples would differ from each other only by random variation.

The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of an estimate is defined as 100 times the standard error of the estimate divided by the value of the estimate.

If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the average value of all possible samples.

The following example illustrates the computations necessary for producing a confidence interval for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. Complete count items were asked of all farm operators. Examples of complete count items were land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Sample count items were asked only of a sample of farm operators. These items appeared only in sections 21 through 26 of the sample report form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, and farm-related income.

Variability, measured as percent relative standard error, in the estimates of complete count items is due only to the nonresponse survey estimation procedure. Variability in the estimates of sample count items is due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Thus, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B provides the generalized reliability estimates of the estimated number of farms in a county reporting complete count and sample count items. The top half of the table shows the percent relative standard error for estimated number of farms in a county reporting a complete count item and the bottom half a sample count item. These are derived from regression equations. Separate regression equations were used for complete count items and sample count items. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for all counties in the State. For sample count items, only data

from counties sampled at a rate of 1 in 6 are used in the estimation of the regression equation.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1992

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	6.4
50	4.1
75	2.9
100	2.1
150	.7
200	.6
300	.5
500	.4
750	.3
1,000	.3
1,500	.2
2,000	(X)
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	36.3
50	26.2
75	21.8
100	19.3
150	16.3
200	14.6
300	12.7
500	10.9
750	9.9
1,000	9.4
1,500	8.8
2,000	(X)

To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1987 Census of Agriculture, variability in sample count item estimates comes only from nonresponse survey estimation procedures; thus, the estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of \$10,000 or more.

Table E presents the percent standard error for percent change in State totals from 1987 to 1992. The general

purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1992 and the 1987 estimate for that characteristic to the 1987 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected jointly by sampling errors, described in the previous section, and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error and classification error.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the high cost and availability of resources for enumeration place restrictions on feasible data collection methodologies. The past six agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

The past five censuses of agriculture have included approximately 91 percent of farms in the United States and approximately 96 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used

by an operation, the number of operations in which an operator participates, the accuracy of data reporting, and other factors. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1992 Coverage Evaluation program will be published in volume 2, Subject Series (Part 2): Coverage Evaluation.

The evaluation of coverage for the 1992 census was designed to measure four components of error in the census mail list and in farm classification. Mail list error includes two components of error, a measurement of farms not on the census mail list (undercount) and a measurement of farms enumerated more than once in the census (overcount). Classification error includes two components of error, a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference between undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with mail enumeration for the census of agriculture is the difficulty encountered in compiling a complete mail list. The percentage of farms included on the census mail list varies considerably by State. Several reasons have contributed to farm operator names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in any of the agriculture-related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list are small in both acres and sales of agricultural products.

The 1992 Census of Agriculture Coverage Evaluation used the area segment sample of the 1992 June Agricultural Survey (JAS) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with NASS to augment the JAS data collection. The survey data collected by NASS will be protected under the confidentiality of title 13, U.S. Code. These JAS survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list

coverage. Estimates of farms not on the census mail list are computed using a capture-recapture dual frame estimator which will be described in the Coverage Evaluation report mentioned earlier.

Table G provides coverage evaluation estimates for one component of coverage error associated with the census of agriculture; that is, the error due to farms not on the census mail list. Also provided are estimates of selected characteristics of farms not on the mail list, estimates of characteristics of farms not on the mail list as a percentage of total farms in the State, and the percent relative standard error associated with each estimate. The estimate of total farms in the State is based on census farm count plus the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for the components of error associated with classification and list duplication error. Estimates of these errors will be made at the regional, rather than the State level, and will be provided in the Coverage Evaluation report mentioned earlier.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect classification of farms. This type of reporting error is measured by the Classification Error Survey discussed later in this section. To reduce all types of reporting error, detailed instructions for completing the report form were provided to each addressee. Questions were phrased as clearly as possible based on tests of the census report form and each respondent's answers were checked for completeness and consistency.

Item Nonresponse

As information flows from data collection to tabulation, various types of item nonresponses are identified on the report forms. Nonresponse to particular questions on the report form that logically should be present may create a type of nonsampling error in both complete count and sample count data. When information from reporting farms is used to edit or impute for item nonresponse, the data may be biased due to characteristics of the nonreporting respondents differing from those reporting the item. Any attempt to correct the data items may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

All phases of processing for each report form are sources for the introduction of nonsampling error. The processing of the report forms includes clerical screening for farm activity, computerized check-in of report forms and follow-up of nonrespondents, keying and transmittal of

completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1992 Census of Agriculture as part of the census coverage evaluation program. A sample of census mail list respondents was selected, and these addresses were reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation report form and compared with the census farm status which was based on the data reported on the report form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. For the 1987 census, the classification error rate was higher for (1) farms with small values of sales, (2) farms with a small number of acres, (3) full-owner farms than part-owner or tenant farms, (4) operators with principal occupation other than farming, and (5) males than females. Results from the 1992 Classification Error Survey will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The Census of Agriculture Complex Edit and Imputation System performs the following functions:

- Ensuring reasonable relationships between/among data items, values for various sizes of farms, and combinations of commodities.
- Ensuring necessary consistencies are present. There are more than 70 distinct consistency requirements.
- Ensuring geographic, legal, and physical constraints are met.

The system must perform these and similar functions for 900 data keycodes for sample records and 850 data keycodes for nonsample records.

For the 1992 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State. The computer records were sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 25 percent of the reports included as farms; they were reviewed for keying accuracy to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited.

Table C. Reliability Estimates of State Totals for All Farms: 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)	
F FARMS AND LAND IN FARMS						
Farms ----- number	25 652	1.6				
Land in farms ----- acres	7 837 545	.6	Total farm production expenses ----- farms	25 654	1.7	
Average size of farm ----- acres	306	1.7	Total farm production expenses ----- \$1,000	1 309 012	.4	
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms	25 652	1.6	Average per farm ----- dollars	51 026	1.7	
\$1,000	1 607 511	.2	Livestock and poultry purchased ----- farms	6 643	3.0	
Average per farm ----- dollars	62 666	1.6	\$1,000	63 257	1.4	
Farms by value of sales:			Feed for livestock and poultry ----- farms	13 776	2.2	
Less than \$1,000 (see text) ----- farms	4 179	2.8	\$1,000	171 376	.5	
\$1,000	1 216	2.9	Commercially mixed formula feeds ----- farms	5 111	3.2	
\$1,000 to \$2,499 ----- farms	3 829	2.6	\$1,000	126 901	.5	
\$1,000	6 358	2.6	Seeds, bulbs, plants, and trees ----- farms	10 447	1.9	
\$2,500 to \$4,999 ----- farms	3 664	2.4	\$1,000	55 470	1.0	
\$1,000	13 086	2.4	Commercial fertilizer ----- farms	16 983	1.7	
\$5,000 to \$9,999 ----- farms	3 407	2.0	\$1,000	121 097	.7	
\$1,000	24 026	2.0	Agricultural chemicals ----- farms	11 032	1.8	
\$10,000 to \$19,999 ----- farms	2 494	1.8	\$1,000	170 327	.7	
\$1,000	34 812	1.8	Petroleum products ----- farms	24 458	1.7	
\$20,000 to \$24,999 ----- farms	655	2.1	\$1,000	91 578	.7	
\$1,000	14 389	2.1	Electricity ----- farms	14 701	1.9	
\$25,000 to \$39,999 ----- farms	1 130	1.9	\$1,000	17 560	1.0	
\$1,000	35 490	1.9	Hired farm labor ----- farms	10 361	1.9	
\$40,000 to \$49,999 ----- farms	463	2.0	\$1,000	146 667	.4	
\$1,000	20 512	2.0	Contract labor ----- farms	3 142	3.5	
\$50,000 to \$99,999 ----- farms	1 670	1.5	\$1,000	11 560	2.6	
\$1,000	121 389	1.5	Repair and maintenance ----- farms	21 050	1.7	
\$100,000 to \$249,999 ----- farms	2 401	—	\$1,000	118 469	.7	
\$1,000	389 066	—	Customwork, machine hire, and rental of machinery and equipment ----- farms	6 619	2.4	
\$250,000 to \$499,999 ----- farms	1 144	—	\$1,000	40 702	1.2	
\$1,000	396 838	—	Interest expense ----- farms	8 696	2.0	
\$500,000 or more ----- farms	616	—	\$1,000	70 931	1.0	
\$1,000	550 328	—	Secured by real estate ----- farms	4 850	2.8	
Sales by commodity or commodity group:			\$1,000	35 422	1.7	
Crops, including nursery and greenhouse crops ----- farms	10 720	1.2	Not secured by real estate ----- farms	5 273	2.3	
\$1,000	1 111 346	.2	\$1,000	35 510	.9	
Grains ----- farms	5 441	1.0	Cash rent ----- farms	6 933	2.2	
\$1,000	454 443	.3	\$1,000	76 189	.8	
Corn for grain ----- farms	1 190	.9	Property taxes ----- farms	21 213	1.8	
\$1,000	69 867	2	\$1,000	12 845	1.9	
Wheat ----- farms	677	.9	All other farm production expenses ----- farms	21 825	1.7	
\$1,000	14 710	.9	\$1,000	140 984	.5	
Soybeans ----- farms	3 889	.5				
\$1,000	173 475	.3				
Sorghum for grain ----- farms	853	.9				
\$1,000	24 002	.4				
Barley ----- farms	—	—				
\$1,000	—	—				
Oats ----- farms	65	3.1	All farms ----- number	25 654	1.7	
\$1,000	349	2.7	\$1,000	268 077	1.2	
Other grains ----- farms	2 201	1.0	Average per farm ----- dollars	10 450	2.1	
\$1,000	172 039	.4				
Cotton and cottonseed ----- farms	2 598	.9	Farms with net gains ² ----- number	12 518	1.8	
\$1,000	357 269	.2	\$1,000	351 543	.7	
Tobacco ----- farms	2	(D)	Average net gain ----- dollars	28 083	2.0	
\$1,000	—	(D)				
Hay, silage, and field seeds ----- farms	2 343	1.9	Farms with net losses ----- number	13 136	2.4	
\$1,000	10 006	1.6	\$1,000	83 466	2.2	
Vegetables, sweet corn, and melons ----- farms	644	2.3	Average net loss ----- dollars	6 354	3.3	
\$1,000	8 604	1.7				
Fruits, nuts, and berries ----- farms	466	2.5				
\$1,000	3 305	2.1				
Nursery and greenhouse crops ----- farms	547	2.2				
\$1,000	44 676	.6				
Other crops ----- farms	1 024	1.0	Government payments ----- farms	5 668	1.0	
\$1,000	(D)	(D)	\$1,000	104 234	.3	
Livestock, poultry, and their products ----- farms	15 934	1.8	Other farm-related income ¹ ----- farms	4 177	3.4	
\$1,000	496 165	.4	\$1,000	41 204	2.9	
Poultry and poultry products ----- farms	663	1.5	Customwork and other agricultural services ----- farms	1 312	5.9	
\$1,000	190 475	(L)	\$1,000	13 930	2.7	
Dairy products ----- farms	842	.9	Gross cash rent or share payments ----- farms	1 855	5.3	
\$1,000	124 421	.3	\$1,000	16 235	5.7	
Cattle and calves ----- farms	14 131	1.8	Forest products and Christmas trees ----- farms	609	9.0	
\$1,000	134 406	1.0	\$1,000	6 496	9.2	
Hogs and pigs ----- farms	534	2.4	Other farm-related income sources ----- farms	874	5.8	
\$1,000	5 711	1.3	\$1,000	4 544	3.2	
Sheep, lambs, and wool ----- farms	366	2.7				
\$1,000	306	3.8				
Other livestock and livestock products (see text) ----- farms	1 983	2.0				
\$1,000	40 846	.7				
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms	903	2.3	Total ----- farms	2 313	.9	
\$1,000	2 392	2.5	\$1,000	160 023	.2	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹						
All farms ----- number	—	—				
\$1,000	268 077	1.2				
Average per farm ----- dollars	10 450	2.1				
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ----- farms	5 668	1.0				
\$1,000	104 234	.3				
Other farm-related income ¹ ----- farms	4 177	3.4				
\$1,000	41 204	2.9				
Customwork and other agricultural services ----- farms	1 312	5.9				
\$1,000	13 930	2.7				
Gross cash rent or share payments ----- farms	1 855	5.3				
\$1,000	16 235	5.7				
Forest products and Christmas trees ----- farms	609	9.0				
\$1,000	6 496	9.2				
Other farm-related income sources ----- farms	874	5.8				
\$1,000	4 544	3.2				
COMMODITY CREDIT CORPORATION LOANS						
Total ----- farms	2 313	.9				
\$1,000	160 023	.2				

See footnotes at end of table.

1992 CENSUS OF AGRICULTURE

APPENDIX C C-7

Table C. Reliability Estimates of State Totals for All Farms: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)																																																																																																																																																																																																																																																																																																																																																																																																										
LAND IN FARMS ACCORDING TO USE																																																																																																																																																																																																																																																																																																																																																																																																															
Total cropland	farms-- acres--	21 777 5 552 733	1.5 1.5	All operators	farms-- acres--	25 652 7 837 545	1.6 .6																																																																																																																																																																																																																																																																																																																																																																																																								
Harvested cropland	farms-- acres--	17 171 3 810 690	1.4 .3	Full owners	farms-- acres--	13 751 2 176 677	2.0 1.0																																																																																																																																																																																																																																																																																																																																																																																																								
Farms by acres harvested:				Part owners	farms-- acres--	8 018 3 626 012	1.3 .5																																																																																																																																																																																																																																																																																																																																																																																																								
1 to 9 acres	farms-- acres--	2 797 12 541	2.5 2.5	Tenants	farms-- acres--	3 883 2 034 856	1.3 .4																																																																																																																																																																																																																																																																																																																																																																																																								
10 to 19 acres	farms-- acres--	2 551 32 895	2.2 2.2																																																																																																																																																																																																																																																																																																																																																																																																												
20 to 29 acres	farms-- acres--	1 797 40 090	2.1 2.1	OWNED AND RENTED LAND																																																																																																																																																																																																																																																																																																																																																																																																											
30 to 49 acres	farms-- acres--	2 058 74 770	1.8 1.8	50 to 99 acres	farms-- acres--	1 964 131 835	1.6 1.6	Land owned	farms-- acres--	21 905 4 006 077	1.7 .8	100 to 199 acres	farms-- acres--	1 438 193 493	1.6 1.6	Owned land in farms	farms-- acres--	21 769 3 345 228	1.7 .8	200 to 499 acres	farms-- acres--	2 055 660 627	.9 .8	Land rented or leased from others	farms-- acres--	11 992 4 591 272	1.2 .4	500 to 999 acres	farms-- acres--	1 594 1 100 186	.2 .2	Rented or leased land in farms	farms-- acres--	11 901 4 492 317	1.2 .4	1,000 acres or more	farms-- acres--	917 1 564 253	— —	Land rented or leased to others	farms-- acres--	3 095 759 804	1.7 1.0	Cropland:										Pasture or grazing only	farms-- acres--	11 013 876 372	1.8 1.2	OPERATOR CHARACTERISTICS						Other cropland	farms-- acres--	6 359 865 671	1.1 .5	Operators by place of residence:						Total woodland	farms-- acres--	9 011 988 094	1.7 1.0	On farm operated				16 351	1.6	Pastureland and rangeland other than cropland and woodland pastured	farms-- acres--	5 656 991 772	1.8 .7	Not on farm operated				6 732	1.6	Land in house lots, ponds, roads, wasteland, etc.	farms-- acres--	12 388 304 946	1.7 1.8	Not reported				2 569	1.8	Irrigated land	farms-- acres--	4 064 897 641	1.1 .4	OPERATORS BY PRINCIPAL OCCUPATION						Acres irrigated:				Farming				12 931	1.1	1 to 9 acres	farms-- acres--	790 2 198	2.4 2.5	Other				12 721	2.2	10 to 49 acres	farms-- acres--	657 17 154	2.2 2.2	OPERATORS BY DAYS WORKED OFF FARM						50 to 99 acres	farms-- acres--	412 29 311	2.1 2.1	Any				13 024	2.0	100 to 199 acres	farms-- acres--	601 83 947	1.7 1.7	200 days or more				8 594	2.1	200 to 499 acres	farms-- acres--	1 115 355 106	.5 .4	OPERATORS BY SEX						500 to 999 acres	farms-- acres--	388 249 606	.2 .1	Male	farms-- acres--	23 786 7 499 003	1.6 .5	1,000 acres or more	farms-- acres--	101 160 319	— —	Female	farms-- acres--	1 866 338 542	2.1 1.2	Harvested cropland irrigated	farms-- acres--	3 939 885 969	1.1 .4	AVERAGE AGE OF OPERATOR						Pasture and other land irrigated	farms-- acres--	203 11 672	2.7 2.6	Average age of operator	years--	53.5	2.3	Land under federal acreage reduction programs:				FARMS BY TYPE OF ORGANIZATION						Diverted under annual commodity programs	farms-- acres--	2 277 64 553	.8 .2	Individual or family (sole proprietorship)	farms-- acres--	22 310 5 237 764	1.7 .7	Conservation Reserve or Wetlands Reserve Programs	farms-- acres--	969 79 009	1.6 1.4	Partnership	farms-- acres--	2 032 1 491 132	1.4 .3	VALUE OF LAND AND BUILDINGS¹										Estimated market value of land and buildings	farms-- \$1,000--	25 654 7 473 820	1.7 1.1	Corporation:						Average per farm	dollars--	291 332	2.0	Family held	farms-- acres--	972 819 138	1.2 .4	Average per acre	dollars--	972	1.3	More than 10 stockholders	farms-- acres--	36 936	2.0 1.2	VALUE OF MACHINERY AND EQUIPMENT¹										Estimated market value of all machinery and equipment	farms-- \$1,000--	25 629 1 186 601	1.7 1.0	10 or less stockholders	farms-- acres--	21 112	4.5 2.9	Average per farm	dollars--	46 299	2.0	HIRE FARM LABOR						AGRICULTURAL CHEMICALS¹										Commercial fertilizer	farms-- acres on which used--	16 791 3 041 080	1.7 .7	Hired workers by days worked:						See footnotes at end of table.				150 days or more	farms-- workers--	5 035 12 068	2.1 1.2					Less than 150 days	farms-- workers--	9 093 29 388	2.1 2.1	INJURIES AND DEATHS										Farm-related injuries:										Operator and family members						farms-- number--	143 166	2.5 2.4	Hired workers						farms-- number--	255 407	.9 .7	Farm-related deaths:										Operator and family members						farms-- number--	2 (D)	14.9 —	Hired workers						farms-- number--	6 10	— —
50 to 99 acres	farms-- acres--	1 964 131 835	1.6 1.6	Land owned	farms-- acres--	21 905 4 006 077	1.7 .8																																																																																																																																																																																																																																																																																																																																																																																																								
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Pasture or grazing only	farms-- acres--	11 013 876 372	1.8 1.2	OPERATOR CHARACTERISTICS																																																																																																																																																																																																																																																																																																																																																																																																											
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Pastureland and rangeland other than cropland and woodland pastured	farms-- acres--	5 656 991 772	1.8 .7	Not on farm operated				6 732	1.6																																																																																																																																																																																																																																																																																																																																																																																																						
Land in house lots, ponds, roads, wasteland, etc.	farms-- acres--	12 388 304 946	1.7 1.8	Not reported				2 569	1.8																																																																																																																																																																																																																																																																																																																																																																																																						
Irrigated land	farms-- acres--	4 064 897 641	1.1 .4	OPERATORS BY PRINCIPAL OCCUPATION																																																																																																																																																																																																																																																																																																																																																																																																											
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1 to 9 acres	farms-- acres--	790 2 198	2.4 2.5	Other				12 721	2.2																																																																																																																																																																																																																																																																																																																																																																																																						
10 to 49 acres	farms-- acres--	657 17 154	2.2 2.2	OPERATORS BY DAYS WORKED OFF FARM																																																																																																																																																																																																																																																																																																																																																																																																											
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500 to 999 acres	farms-- acres--	388 249 606	.2 .1	Male	farms-- acres--	23 786 7 499 003	1.6 .5																																																																																																																																																																																																																																																																																																																																																																																																								
1,000 acres or more	farms-- acres--	101 160 319	— —	Female	farms-- acres--	1 866 338 542	2.1 1.2																																																																																																																																																																																																																																																																																																																																																																																																								
Harvested cropland irrigated	farms-- acres--	3 939 885 969	1.1 .4	AVERAGE AGE OF OPERATOR																																																																																																																																																																																																																																																																																																																																																																																																											
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Diverted under annual commodity programs	farms-- acres--	2 277 64 553	.8 .2	Individual or family (sole proprietorship)	farms-- acres--	22 310 5 237 764	1.7 .7																																																																																																																																																																																																																																																																																																																																																																																																								
Conservation Reserve or Wetlands Reserve Programs	farms-- acres--	969 79 009	1.6 1.4	Partnership	farms-- acres--	2 032 1 491 132	1.4 .3																																																																																																																																																																																																																																																																																																																																																																																																								
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Estimated market value of land and buildings	farms-- \$1,000--	25 654 7 473 820	1.7 1.1	Corporation:																																																																																																																																																																																																																																																																																																																																																																																																											
Average per farm	dollars--	291 332	2.0	Family held	farms-- acres--	972 819 138	1.2 .4																																																																																																																																																																																																																																																																																																																																																																																																								
Average per acre	dollars--	972	1.3	More than 10 stockholders	farms-- acres--	36 936	2.0 1.2																																																																																																																																																																																																																																																																																																																																																																																																								
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Estimated market value of all machinery and equipment	farms-- \$1,000--	25 629 1 186 601	1.7 1.0	10 or less stockholders	farms-- acres--	21 112	4.5 2.9																																																																																																																																																																																																																																																																																																																																																																																																								
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Commercial fertilizer	farms-- acres on which used--	16 791 3 041 080	1.7 .7	Hired workers by days worked:																																																																																																																																																																																																																																																																																																																																																																																																											
See footnotes at end of table.				150 days or more	farms-- workers--	5 035 12 068	2.1 1.2																																																																																																																																																																																																																																																																																																																																																																																																								
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Farm-related injuries:																																																																																																																																																																																																																																																																																																																																																																																																															
Operator and family members						farms-- number--	143 166	2.5 2.4																																																																																																																																																																																																																																																																																																																																																																																																							
Hired workers						farms-- number--	255 407	.9 .7																																																																																																																																																																																																																																																																																																																																																																																																							
Farm-related deaths:																																																																																																																																																																																																																																																																																																																																																																																																															
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C-8 APPENDIX C

1992 CENSUS OF AGRICULTURE

Table C. Reliability Estimates of State Totals for All Farms: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
F FARMS BY SIZE					
1 to 9 acres	farms--	1 934	Cattle and calves inventory	farms--	15 036
	acres--	8 621	number--	844 260	1.8
10 to 49 acres	farms--	6 895	Beef cows	farms--	13 112
	acres--		number--	441 725	1.9
50 to 69 acres	farms--	187 413	Milk cows	farms--	1 279
	acres--	2 047	number--	78 976	1.3
70 to 99 acres	farms--	118 420	Cattle and calves sold	farms--	14 131
	acres--	2 188	number--	375 903	1.8
100 to 139 acres	farms--	180 233	Hogs and pigs inventory	farms--	\$1,000--
	acres--	2 172	number--	134 406	1.0
140 to 179 acres	farms--	250 685	Hogs and pigs sold	farms--	844
	acres--		number--	37 519	2.5
180 to 219 acres	farms--	1 484	Sheep and lambs of all ages inventory	farms--	57 244
	acres--	233 069	number--	468	2.6
220 to 259 acres	farms--	218 884	Sheep and lambs sold	farms--	9 244
	acres--	766	number--	322	3.5
260 to 499 acres	farms--	182 659	Horses and ponies inventory	farms--	57 711
	acres--	2 681	number--	5 102	1.8
500 to 999 acres	farms--	960 910	Horses and ponies sold	farms--	27 978
	acres--	2 471	number--	1 167	2.3
1,000 to 1,999 acres	farms--	1 713 109	POULTRY		3 576
	acres--		Chickens 3 months old or older inventory	farms--	1 344
2,000 acres or more	farms--	1 345	number--	2 111 789	2.5
	acres--	1 774 428	Hens and pullets of laying age	farms--	1 315
		563	number--	1 763 669	.9
		2 009 114	Broilers and other meat-type chickens sold	farms--	313
			number--	115 258 369	.6
					(L)
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)	farms--	3 860	CROPS HARVESTED		
	acres--	2 617 705	Corn for grain or seed	farms--	1 452
Field crops, except cash grains (013)	farms--	4 149	acres--	269 642	1.0
	acres--		bushels--	31 066 973	.3
Vegetables and melons (016)	farms--	2 186 815		875	.3
	acres--	435	acres--	179 376	.9
Fruits and tree nuts (017)	farms--	23 275	bushels--	11 723 104	.5
	acres--	616		682	.4
Horticultural specialties (018)	farms--	29 908	Wheat for grain	farms--	119 304
	acres--	501	acres--	4 432 764	.9
General farms, primarily crop (019)	farms--	25 245	bushels--	2 197	.5
	acres--	407		589 752	1.0
Livestock, except dairy, poultry, and animal specialties (021)	farms--	102 821	Rice	farms--	26 906 404
	acres--	12 552	acres--	2 599	.4
Dairy farms (024)	farms--	2 305 859	Cotton	farms--	827 792
	acres--	789	acres--	1 219 599	.9
Poultry and eggs (025)	farms--	219 955	bales--		.2
	acres--	442		3 903	.9
Animal specialties (027)	farms--	47 912	Soybeans for beans	farms--	1 112 815
	acres--	1 592	acres--	33 360 521	.4
General farms, primarily livestock and animal specialties (029)	farms--	143 123	bushels--		.3
	acres--	309		91	4.3
		134 927	Irish potatoes	farms--	445
			acres--	64 091	1.7
			cwt--		1.2
			Sweetpotatoes	farms--	192
			acres--	10 548	2.4
			bushels--	2 603 557	1.0
				755	.8
				356 349	.1
				9 131 174	.1
			Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms--	8 956
			acres--	383 292	1.6
			tons, dry--	851 288	1.1
				647	1.0
			Vegetables harvested for sale (see text)	farms--	8 041
			acres--	1 019	2.3
			bushels--		(D)
			acres--		(D)

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)			
F FARMS AND LAND IN FARMS								
Farms ----- number--	10 573	1.0	Total farm production expenses ----- farms --	10 434	1.2			
Land in farms ----- acres --	6 387 986	.4	\$1,000--	1 234 205	.4			
Average size of farm ----- acres --	604	1.0	Average per farm ----- dollars --	118 287	1.2			
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms --	10 573	1.0	Livestock and poultry purchased ----- farms --	2 791	3.3			
\$1,000--	1 562 825	.2	\$1,000--	55 304	1.4			
Average per farm ----- dollars --	147 813	1.0	Feed for livestock and poultry ----- farms --	4 640	2.3			
Farms by value of sales:			Commercial mixed formula feeds ----- farms --	161 112	.4			
\$10,000 to \$19,999 ----- farms --	2 494	1.8	\$1,000--	2 281	3.4			
\$1,000--	34 812	1.8	\$1,000--	124 381	.4			
\$20,000 to \$24,999 ----- farms --	655	2.1	Seeds, bulbs, plants, and trees ----- farms --	6 893	1.7			
\$1,000--	14 389	2.1	\$1,000--	54 173	1.0			
\$25,000 to \$39,999 ----- farms --	1 130	1.9	Commercial fertilizer ----- farms --	8 685	1.4			
\$1,000--	35 490	1.9	Agricultural chemicals ----- farms --	113 947	.7			
\$40,000 to \$49,999 ----- farms --	463	2.0	\$1,000--	7 210	1.6			
\$1,000--	20 512	2.0	Petroleum products ----- farms --	168 518	.7			
\$50,000 to \$99,999 ----- farms --	1 670	1.5	\$1,000--	10 354	1.2			
\$1,000--	121 389	1.5	Electricity ----- farms --	83 057	.6			
\$100,000 to \$249,999 ----- farms --	2 401	—	\$1,000--	7 709	1.5			
\$1,000--	389 066	—	Hired farm labor ----- farms --	15 512	.9			
\$250,000 to \$499,999 ----- farms --	1 144	—	Contract labor ----- farms --	6 684	1.6			
\$1,000--	396 838	—	\$1,000--	144 049	.4			
\$500,000 or more ----- farms --	616	—	\$1,000--	2 061	3.6			
\$1,000--	550 328	—	\$1,000--	10 744	2.6			
Sales by commodity or commodity group:			Repair and maintenance ----- farms --	9 624	1.3			
Crops, including nursery and greenhouse crops ----- farms --	7 213	.9	\$1,000--	106 263	.6			
\$1,000--	1 100 363	.2	Customwork, machine hire, and rental of machinery and equipment ----- farms --	4 457	2.3			
Grains ----- farms --	4 550	.8	\$1,000--	39 381	1.2			
\$1,000--	450 855	.3	Interest expense ----- farms --	6 111	1.6			
Corn for grain ----- farms --	1 057	.7	\$1,000--	65 821	.9			
\$1,000--	69 545	.2	Secured by real estate ----- farms --	3 123	2.6			
Wheat ----- farms --	615	.8	\$1,000--	31 326	1.6			
\$1,000--	14 505	.5	Not secured by real estate ----- farms --	4 131	2.1			
Soybeans ----- farms --	3 410	.8	\$1,000--	34 495	.9			
\$1,000--	171 665	.3						
Sorghum for grain ----- farms --	800	.8	NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) ¹					
\$1,000--	23 807	.4	All farms ----- number--	10 434	1.2			
Barley ----- farms --	—	—	\$1,000--	296 760	1.0			
Oats ----- farms --	59	3.1	Average per farm ----- dollars --	28 442	1.5			
\$1,000--	341	2.7						
Other grains ----- farms --	1 941	.9	Farms with net gains ² ----- number--	7 755	1.6			
\$1,000--	170 992	.3	\$1,000--	342 748	.7			
Cotton and cottonseed ----- farms --	2 337	.8	Average net gain ----- dollars --	44 197	1.8			
\$1,000--	356 083	.2						
Tobacco ----- farms --	2	—	Farms with net losses ----- number--	2 679	3.3			
\$1,000--	(D)	—	\$1,000--	45 988	2.7			
Hay, silage, and field seeds ----- farms --	806	1.5	Average net loss ----- dollars --	17 166	4.3			
\$1,000--	6 760	1.7						
Vegetables, sweet corn, and melons ----- farms --	267	2.4	GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME					
\$1,000--	7 495	1.8	Government payments ----- farms --	4 319	.8			
Fruits, nuts, and berries ----- farms --	152	2.5	\$1,000--	101 284	.3			
\$1,000--	(D)	—	Other farm-related income ¹ ----- farms --	2 166	3.6			
Nursery and greenhouse crops ----- farms --	328	2.0	\$1,000--	32 837	2.8			
\$1,000--	43 951	.5	Customwork and other agricultural services ----- farms --	813	6.3			
Other crops ----- farms --	857	.8	\$1,000--	12 591	2.4			
\$1,000--	232 551	.1	Gross cash rent or share payments ----- farms --	802	6.8			
Livestock, poultry, and their products ----- farms --	5 249	1.1	\$1,000--	13 048	6.5			
\$1,000--	462 462	.3	Forest products and Christmas trees ----- farms --	190	12.8			
Poultry and poultry products ----- farms --	401	.7	\$1,000--	2 953	6.4			
\$1,000--	190 309	(L)	Other farm-related income sources ----- farms --	722	5.6			
Dairy products ----- farms --	788	.8	\$1,000--	4 244	2.6			
\$1,000--	124 243	.3						
Cattle and calves ----- farms --	4 550	1.1						
\$1,000--	104 268	.8						
Hogs and pigs ----- farms --	182	2.5						
\$1,000--	5 102	1.3						
Sheep, lambs, and wool ----- farms --	81	3.2						
\$1,000--	99	6.8						
Other livestock and livestock products (see text) ----- farms --	751	1.6	COMMODITY CREDIT CORPORATION LOANS					
\$1,000--	38 441	.7	Total ----- farms --	2 166	.8			
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms --	266	2.3	\$1,000--	159 653	.2			
\$1,000--	1 501	3.3						

See footnotes at end of table.

C-10 APPENDIX C

1992 CENSUS OF AGRICULTURE

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)		
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms-- acres--	9 883 4 904 191	.9 .4	Individual or family (sole proprietorship) farms-- acres--	8 304 3 969 332	1.0 .5	
Harvested cropland	farms-- acres--	9 205 3 633 874	.9 .3	Partnership--	1 315 1 391 975	1.0 .3	
Cropland:				Corporation:			
Pasture or grazing only	farms-- acres--	3 508 505 725	1.1 1.0	Family held	farms-- acres--	771 776 889	1.0 .3
Total woodland	farms-- acres--	3 269 551 568	1.0 .6	More than 10 stockholders	farms--	30 741	— 1.0
Pastureland and rangeland other than cropland and woodland pastured	farms-- acres--	1 869 711 754	1.0 .5	10 or less stockholders	farms--	78 155 737	2.5 .4
Land in house lots, ponds, roads, wasteland, etc.	farms-- acres--	4 829 220 473	1.0 .5	Other than family held	farms-- acres--	94 16	2.1 2.5
Irrigated land	farms-- acres--	3 198 883 292	.9 .4	More than 10 stockholders	farms-- acres--	89 78	2.6 2.5
Harvested cropland irrigated	farms-- acres--	3 169 875 597	.9 .4	Other—cooperative, estate or trust, institutional, etc.	farms-- acres--	94 053 94	.6 2.6
Pasture and other land irrigated	farms-- acres--	90 7 695	.4 2.7	Hired Farm Labor			
Land under federal acreage reduction programs:				Hired workers by days worked:			
Diverted under annual commodity programs	farms-- acres--	2 157 64 071	.8 .2	150 days or more	farms--	3 953 10 957	1.8 1.1
Conservation Reserve or Wetlands Reserve Programs	farms-- acres--	589 56 327	1.3 1.3	Less than 150 days	farms-- workers--	5 533 22 397	1.9 2.1
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings	farms-- \$1,000--	10 434 5 644 977	1.2 .8	INJURIES AND DEATHS			
Average per farm	dollars--	541 018 902	1.4 1.1	Farm-related injuries:			
Average per acre	dollars--			Operator and family members	farms-- number--	87 106	1.9 1.7
VALUE OF MACHINERY AND EQUIPMENT¹				Hired workers	farms-- number--	232 380	.6 .4
Estimated market value of all machinery and equipment	farms-- \$1,000--	10 434 967 215	1.2 1.0	Farm-related deaths:			
Average per farm	dollars--	92 698	1.5	Operator and family members	farms-- number--	2 (D)	14.9 (D)
AGRICULTURAL CHEMICALS¹				Hired workers	farms-- number--	6 (D)	— (D)
Commercial fertilizer	farms-- acres on which used--	8 643 2 834 865	1.4 .7	FARMS BY SIZE			
TENURE OF OPERATOR				1 to 9 acres		320 802	2.4 1.8
All operators	farms-- acres--	10 573 6 387 986	1.0 .4	10 to 49 acres		362 551	2.3 2.1
Full owners	farms-- acres--	3 339 1 324 195	1.3 .6	50 to 69 acres		766 680	1.9 1.9
Part owners	farms-- acres--	4 578 3 157 952	.9 .3	70 to 99 acres		601 462	1.8 2.0
Tenants	farms-- acres--	2 656 1 905 839	1.0 .4	100 to 139 acres		2 005 2 202	1.3 .6
OWNED AND RENTED LAND				1,000 to 1,999 acres		1 286 536	— —
Land owned	farms-- acres--	8 011 2 772 969	1.0 .5	2,000 acres or more			
Owned land in farms	farms-- acres--	7 917 2 321 488	1.0 .5	FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Land rented or leased from others	farms-- acres-- landlords--	7 283 4 155 672 29 825	.9 .3 .7	Cash grains (011)		3 088 2 851	1.0 .9
Rented or leased land in farms	farms-- acres--	7 234 4 066 498	.9 .3	Field crops, except cash grains (013)		160 59	3.1 4.5
Land rented or leased to others	farms-- acres--	1 317 540 655	1.3 .9	Vegetables and melons (016)		304 59	2.0 2.9
OPERATOR CHARACTERISTICS				Fruits and tree nuts (017)			
Operators by place of residence:				Horticultural specialties (018)			
On farm operated		6 323	.9	General farms, primarily crop (019)			
Not on farm operated		3 256	1.2	Livestock, except dairy, poultry, and animal specialties (021)			
Not reported		994	1.1	Dairy farms (024)		2 557 748	1.5 .8
Operators by principal occupation:				Poultry and eggs (025)		360 371	.4 2.1
Farming		7 920	.8	Animal specialties (027)			
Other		2 653	1.6	General farms, primarily livestock and animal specialties (029)		16 5.3	
Operators by days worked off farm:				LIVESTOCK			
Any		3 775	1.4	Cattle and calves inventory	farms-- number--	4 525 576 155	1.1 .7
200 days or more		2 046	1.5	Beef cows	farms-- number--	3 640 283 620	1.2 .9
Operators by sex:				Milk cows	farms-- number--	857 77 991	.9 .3
Male		10 042	.9	Cattle and calves sold	farms-- number--	4 550 280 779	1.1 .8
Female		531	1.7	Hogs and pigs inventory	farms-- number--	\$1,000-- 104 268	.8 .8
Average age of operator	years--	50.6	1.4	Hogs and pigs sold	farms-- number--	225 29 819	2.3 1.4

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
POULTRY					
Chickens 3 months old or older inventory	farms--	225	Cotton	farms--	2 337
number--	number--	2 075 610	acres--	822 018	.8
Hens and pullets of laying age	farms--	213	bales--	1 214 973	.3
number--	number--	1 738 927	acres--	3 416	.2
Broilers and other meat-type chickens sold	farms--	296	bushels--	1 096 750	.4
number--	number--	115 257 802	Irish potatoes	farms--	32 977 507
	(L)		acres--	31	.3
CROPS HARVESTED					
Corn for grain or seed	farms--	1 149	Sweetpotatoes	acres--	359
acres--	acres--	266 746	cwt--	57 354	1.4
bushels--	bushels--	30 891 809	farms--	10 219	2.3
Sorghum for grain or seed	farms--	818	acres--	2 550 508	1.0
acres--	acres--	176 654	bushels--	695	.8
bushels--	bushels--	11 621 857	farms--	355 699	.1
Wheat for grain	farms--	616	acres--	(D)	(D)
acres--	acres--	116 449	Hay—alfalfa, other tame, small grain, wild, grass	farms--	3 288
bushels--	bushels--	4 370 689	silage, green chop, etc. (see text)	acres--	251 254
Rice	farms--	1 938	tons, dry--	600 622	.8
acres--	acres--	582 836	Vegetables harvested for sale (see text)	farms--	267
cwt--	cwt--	26 693 476	acres--	6 523	2.4
			Land in orchards	farms--	240
				acres--	6 876
					1.6

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table E. Reliability Estimates of Percent Change in State Totals: 1987 to 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change from 1987 to 1992	Standard error of estimate	Percent change from 1987 to 1992	Standard error of estimate
Farms-----number--	-6.2	1.7	-.2	1.2
Land in farms -----acres--	-2.1	.7	-.7	.5
Average size of farm -----acres--	4.4	2.0	-.5	1.4
Estimated market value of land and buildings ¹ :				
Average per farm -----dollars--	8.5	2.5	5.1	2.1
Average per acre -----dollars--	3.4	1.9	3.6	1.7
Estimated market value of all machinery and equipment ¹ :				
Average per farm -----dollars--	20.8	2.8	21.3	2.4
Farms by size:				
1 to 9 acres -----	-6.4	2.8	17.2	3.3
10 to 49 acres -----	-11.6	2.4	5.0	2.3
50 to 179 acres -----	-4.3	2.0	6.1	2.2
180 to 499 acres -----	-5.4	1.6	-7.3	1.6
500 to 999 acres -----	-5.0	1.0	-4.6	.9
1,000 to 1,999 acres -----	5.2	(L)	6.7	(L)
2,000 acres or more -----	3.3	.1	4.3	.1
Total cropland -----farms--	-6.4	1.6	-.4	1.2
acres--	-2	.7	1.2	.6
Harvested cropland -----farms--	-7.9	1.4	-1.9	1.2
acres--	5.9	.6	6.9	.5
Irrigated land -----farms--	3.4	1.4	5.6	1.3
acres--	38.8	.9	39.4	.8
Market value of agricultural products sold -----\$1,000--	19.9	.4	20.9	.4
Average per farm -----dollars--	27.9	2.3	21.2	1.6
Crops, including nursery and greenhouse crops -----\$1,000--	19.5	.4	19.9	.4
Livestock, poultry, and their products -----\$1,000--	20.9	.6	23.2	.5
Farms by value of sales:				
Less than \$2,500 -----	-13.7	1.9	(X)	(X)
\$2,500 to \$4,999 -----	-8.9	2.4	(X)	(X)
\$5,000 to \$9,999 -----	-1.2	2.3	(X)	(X)
\$10,000 to \$24,999 -----	3.2	2.2	3.2	2.2
\$25,000 to \$49,999 -----	-10.3	2.1	-10.3	2.1
\$50,000 to \$99,999 -----	-19.0	1.7	-19.0	1.7
\$100,000 to \$249,999 -----	.2	(L)	.2	(L)
\$250,000 to \$499,999 -----	23.4	.1	23.4	.1
\$500,000 or more -----	59.6	—	59.6	—
Total farm production expenses ¹ -----\$1,000--	28.0	2.3	29.8	1.6
Average per farm -----dollars--	36.4	2.7	32.3	2.1
Net cash return from agricultural sales for the farm unit (see text) ¹ -----farms--	-6.2	1.7	-1.9	1.4
\$1,000--	-7.2	1.7	-5.6	1.5
Average per farm -----dollars--	-1.1	2.6	-3.8	2.0
Operators by principal occupation:				
Farming -----	-4.2	1.3	-3.9	1.1
Other -----	-8.2	2.2	12.6	2.2
Operators by days worked off farm:				
Any -----	-9.5	4.9	1.9	5.3
200 days or more -----	-6.6	5.1	7.1	5.6
Livestock and poultry:				
Cattle and calves inventory -----farms--	-6.2	1.9	4.0	1.4
number--	3.8	1.2	8.5	1.0
Beef cows -----farms--	-3.2	2.0	9.8	1.6
number--	4.5	1.4	11.2	1.3
Milk cows -----farms--	-19.1	1.3	-9.5	1.1
number--	-5.3	.5	-4.5	.5
Cattle and calves sold -----farms--	-7.3	1.8	2.9	1.4
number--	-6.5	1.1	-1.9	1.0
Hogs and pigs inventory -----farms--	-33.1	1.9	-26.5	2.2
number--	-27.6	1.9	-26.1	1.5
Hogs and pigs sold -----farms--	-33.8	1.9	-27.5	2.3
number--	-21.5	1.4	-19.9	1.5
Sheep and lambs inventory -----farms--	-25.8	2.2	-23.1	3.1
number--	-19.8	3.5	-26.0	6.5
Chickens 3 months old or older inventory -----farms--	-43.6	1.6	-36.8	1.8
number--	40.4	1.7	43.1	1.7
Broilers and other meat-type chickens sold -----farms--	.3	1.0	3.1	.6
number--	19.9	.1	19.9	.1
Selected crops harvested:				
Sorghum for grain or seed -----farms--	9.4	1.5	14.4	1.5
acres--	47.0	1.3	50.0	1.3
bushels--	62.2	1.3	64.0	1.3
Wheat for grain -----farms--	-36.1	.8	-33.0	.8
acres--	(D)	(D)	-19.9	.6
bushels--	(D)	(D)	-3.1	.7
Rice -----farms--	-3.3	1.4	-3.9	1.3
acres--	41.3	1.1	41.9	1.0
cwt--	49.7	1.0	50.2	1.0
Cotton -----farms--	-2.8	1.2	1.5	1.2
acres--	40.2	.7	40.9	.7
bales--	32.3	.5	32.6	.5
Soybeans for beans -----farms--	-22.2	.9	-15.4	1.0
acres--	-27.8	.4	-27.1	.4
bushels--	-17.7	.4	-17.3	.4
Sugarcane for sugar -----farms--	9.9	1.4	9.8	1.3
acres--	34.7	.4	34.8	.4
tons--	32.8	.3	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----farms--	-6.0	1.7	5.4	1.4
acres--	11.7	1.4	17.1	1.3
tons, dry--	18.6	1.5	22.1	1.4

¹Data are based on a sample of farms.

1992 CENSUS OF AGRICULTURE

APPENDIX C C-13

Table F. Reliability Estimates for the State and Parish Totals: 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	
Louisiana	25 652	1.6	7 837 545	.6	306	1.7	291 332	2.0	1 186 601	1.0	
Acadia	754	2.0	267 511	.9	355	2.2	325 986	5.4	42 869	5.3	
Allen	357	1.8	117 599	1.2	329	2.2	287 314	12.9	10 129	7.1	
Ascension	325	2.3	63 446	1.4	195	2.7	431 414	6.7	17 669	8.7	
Assumption	100	1.5	67 928	.5	679	1.6	654 300	3.5	16 726	.6	
Avoyelles	953	1.9	256 118	.9	269	2.1	252 799	6.8	36 709	3.3	
Beauregard	727	2.0	136 534	1.5	188	2.5	170 059	8.1	13 232	6.4	
Bienville	257	2.4	51 401	2.1	200	3.2	197 710	8.2	6 667	17.4	
Bossier	389	1.8	110 637	1.0	284	2.1	250 020	5.3	14 176	9.8	
Caddo	472	1.9	170 353	.9	361	2.1	286 188	5.1	19 720	4.5	
Calcasieu	724	2.6	327 511	.7	452	2.7	393 047	4.4	22 612	13.9	
Caldwell	236	1.8	66 380	1.6	281	2.4	240 860	6.3	10 142	3.3	
Cameron	453	2.4	258 035	.9	570	2.5	438 018	5.1	11 787	8.9	
Catahoula	421	1.7	250 607	.5	595	1.8	411 287	3.3	27 669	3.9	
Claiborne	260	1.4	63 674	1.4	245	2.0	185 215	7.2	9 023	4.8	
Concordia	325	1.2	227 698	.5	701	1.4	476 662	3.2	30 474	3.6	
De Soto	556	2.5	147 826	1.4	266	2.8	221 428	8.4	13 485	8.0	
East Baton Rouge	511	2.0	79 150	1.7	155	2.7	375 336	8.0	11 069	7.1	
East Carroll	258	1.2	194 044	.5	752	1.2	643 117	3.3	35 406	6.0	
East Feliciana	449	2.0	136 812	1.2	305	2.3	314 861	7.8	9 520	6.2	
Evangeline	603	2.1	176 952	1.0	293	2.3	266 178	8.0	23 901	4.2	
Franklin	850	1.9	264 321	.9	311	2.1	206 331	2.7	44 580	2.2	
Grant	181	1.8	44 490	2.0	246	2.7	196 090	12.4	5 394	8.8	
Iberia	381	1.5	110 173	.6	289	1.7	498 853	5.1	40 614	2.9	
Iberville	157	1.5	81 401	.6	518	1.6	690 527	3.8	17 434	.5	
Jackson	172	1.9	17 086	3.0	99	3.6	116 569	12.6	3 822	11.2	
Jefferson	58	2.4	4 127	7.3	71	7.7	123 202	14.7	1 092	10.8	
Jefferson Davis	542	1.3	291 526	.5	538	1.4	419 298	2.9	33 207	2.1	
Lafayette	677	2.1	87 574	1.2	129	2.4	217 313	11.2	22 186	8.5	
Lafourche	412	1.2	132 678	.7	322	1.5	372 132	4.7	25 427	2.9	
La Salle	175	2.4	27 469	1.6	157	2.9	144 079	7.3	3 340	7.4	
Lincoln	308	1.6	58 730	2.0	191	2.6	207 138	10.4	9 266	6.3	
Livingston	374	2.1	36 059	2.0	96	2.9	123 283	7.7	5 881	7.6	
Madison	317	1.3	246 536	.4	778	1.3	496 370	2.7	37 037	2.6	
Morehouse	413	.9	241 731	.4	585	1.0	469 816	2.0	41 892	.8	
Natchitoches	559	1.9	182 605	1.0	327	2.2	231 449	5.7	21 190	4.0	
Orleans	17	3.0	100	11.2	6	11.6	180 471	12.2	246	7.6	
Ouachita	360	2.0	74 678	1.3	207	2.4	219 005	11.0	13 516	4.2	
Plaquemines	128	1.7	46 110	1.2	360	2.1	500 597	4.1	3 422	6.6	
Pointe Coupee	431	2.0	193 137	.7	448	2.1	454 685	6.4	29 746	11.1	
Rapides	847	1.8	210 570	.8	249	1.9	264 247	8.1	33 305	4.7	
Red River	229	1.6	97 643	.9	426	1.8	226 223	4.3	7 390	8.6	
Richland	570	1.2	247 106	.6	434	1.4	349 793	3.0	42 476	2.8	
Sabine	414	1.3	57 789	2.0	140	2.4	153 296	8.2	11 796	8.7	
St. Bernard	25	3.0	6 166	1.0	247	3.2	499 591	8.8	508	6.7	
St. Charles	67	1.7	23 185	2.3	346	2.9	395 885	5.9	2 468	2.7	
St. Helena	347	1.7	50 319	1.5	145	2.2	149 334	7.0	12 215	5.0	
St. James	63	1.2	42 922	.2	681	1.2	1 143 781	3.0	12 603	.7	
St. John the Baptist	26	1.9	17 347	.8	667	2.0	832 603	5.6	3 873	.8	
St. Landry	1 144	2.0	283 135	.8	247	2.2	222 590	6.9	42 504	6.1	
St. Martin	274	1.2	70 936	.6	259	1.3	303 909	2.9	19 927	1.7	
St. Mary	101	.8	81 747	.4	809	1.9	1 124 224	2.3	20 658	.4	
St. Tammany	423	1.7	40 181	1.9	95	2.5	232 983	5.3	9 399	16.4	
Tangipahoa	988	1.7	126 886	1.2	128	2.1	193 131	5.8	34 292	3.8	
Tensas	232	.7	245 986	.3	1 060	.8	748 741	1.1	33 876	.9	
Terrebonne	139	1.3	44 146	1.2	318	1.7	369 509	8.0	9 705	2.9	
Union	425	1.4	61 883	1.6	146	2.1	166 688	5.6	11 629	3.4	
Vermilion	1 117	1.5	316 691	.8	284	1.7	281 168	5.2	56 525	6.9	
Vernon	469	2.4	51 799	2.7	110	3.6	121 447	10.3	7 989	6.0	
Washington	835	1.8	116 221	1.3	139	2.2	148 916	4.8	25 999	8.7	
Webster	368	1.8	58 790	2.0	160	2.7	137 566	13.2	6 203	11.2	
West Baton Rouge	90	2.0	38 566	1.0	429	2.3	635 679	4.1	7 044	1.1	
West Carroll	493	1.7	126 839	1.2	257	2.0	156 102	6.2	23 777	4.4	
West Feliciana	175	2.9	86 856	1.1	496	3.1	517 972	6.7	4 807	6.0	
Winn	149	2.0	23 089	3.2	155	3.8	124 085	7.8	3 357	6.2	
Geographic area	Average market value of all machinery and equipment per farm ¹			Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹			
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	
Louisiana		46 299	2.0	1 607 511	.2	62 666	1.6	25 654	1.7	1 309 012	.4
Acadia	57 465	5.7	45 107	.7	59 824	2.1	754	1.8	37 691	3.2	
Allen	28 856	7.5	10 413	1.1	29 168	2.1	357	2.2	9 290	7.0	
Ascension	54 198	8.9	15 049	.5	46 305	2.3	326	1.7	13 003	3.4	
Assumption	167 259	2.3	20 395	.4	203 952	1.5	100	2.2	15 441	2.1	
Avoyelles	38 560	3.9	49 880	.6	52 340	2.0	952	2.0	35 820	1.9	
Beauregard	18 201	6.7	10 391	1.2	14 293	2.3	727	2.1	9 549	4.6	
Bienville	26 042	17.6	5 511	1.1	21 445	2.6	256		4 764	3.6	
Bossier	36 443	10.0	13 328	.6	34 261	1.9	389	2.0	12 850	4.0	
Caddo	41 779	4.9	21 901	.5	46 400	1.9	472	2.0	20 437	2.1	

See footnotes at end of table.

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1992 CENSUS OF AGRICULTURE

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Average market value of all machinery and equipment per farm ¹		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹					
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total farm production expenses					
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)		
Calcasieu -----	31 232	14.2	15 441	.7	21 327	2.7	724	2.7	14 610	2.7		
Caldwell -----	43 158	3.9	10 409	.9	44 106	2.0	235	2.0	9 313	2.4		
Cameron -----	26 020	9.2	7 362	1.1	16 251	2.6	453	2.3	6 583	6.5		
Catahoula -----	65 723	4.4	47 420	.4	112 637	1.8	421	1.9	35 214	3.5		
Claiborne -----	34 705	5.1	18 564	.4	71 399	1.5	260	1.7	15 169	1.4		
Concordia -----	93 477	3.8	45 062	.4	138 652	1.3	326	1.2	34 766	1.5		
De Soto -----	24 297	8.5	18 655	.6	33 552	2.5	555	3.0	16 981	1.9		
East Baton Rouge -----	21 662	7.4	8 906	1.2	17 429	2.4	511	1.9	8 352	4.5		
East Carroll -----	136 702	6.2	52 324	.3	202 804	1.2	259	1.4	44 931	1.4		
East Feliciana -----	21 249	6.4	8 448	1.2	18 816	2.3	448	1.6	8 511	6.8		
Evangeline -----	39 703	4.7	29 961	.8	49 687	2.2	602	2.0	23 201	2.9		
Franklin -----	52 509	2.9	65 447	.7	76 997	2.0	849	1.9	53 231	1.4		
Grant -----	29 802	9.2	4 535	1.4	25 054	2.3	181	2.6	4 461	13.2		
Iberia -----	106 043	3.3	42 551	.2	111 684	1.6	383	1.6	33 727	1.0		
Iberville -----	111 042	2.4	27 141	.2	172 875	1.5	157	2.4	19 586	.2		
Jackson -----	22 219	11.5	15 254	.2	88 684	2.0	172	2.4	12 304	1.2		
Jefferson -----	18 821	11.7	1 419	2.7	24 458	3.6	58	4.4	994	4.7		
Jefferson Davis -----	61 267	2.5	38 013	.4	70 135	1.3	542	1.4	32 311	1.9		
Lafayette -----	32 771	8.8	18 319	.6	27 059	2.2	677	2.1	14 040	2.3		
Lafourche -----	61 567	3.2	27 078	.4	65 723	1.3	413	1.4	22 152	1.2		
La Salle -----	19 084	7.8	1 372	3.0	7 839	3.8	175	2.3	1 657	8.6		
Lincoln -----	30 083	6.6	25 022	.3	81 240	1.6	308	1.9	21 687	1.3		
Livingston -----	15 725	7.9	9 832	.8	26 290	2.3	374	2.3	8 345	2.5		
Madison -----	116 836	3.0	54 835	.3	172 983	1.3	317	1.5	42 197	1.1		
Morehouse -----	101 188	1.5	72 600	.2	175 787	.9	414	1.2	57 743	2.5		
Natchitoches -----	37 975	4.5	41 687	.3	74 575	1.9	558	2.0	35 258	1.1		
Orleans -----	14 493	10.6	437	2.9	25 721	4.2	17	7.4	355	4.2		
Ouachita -----	37 441	4.7	18 330	.4	50 917	2.1	361	2.2	15 492	2.5		
Plaquemines -----	26 731	7.2	2 506	1.8	19 575	2.5	128	2.8	2 253	3.5		
Pointe Coupee -----	68 857	11.3	43 625	.4	101 219	2.0	432	2.2	32 931	2.3		
Rapides -----	39 321	5.0	45 256	.4	53 431	1.8	847	1.8	34 395	2.2		
Red River -----	32 269	8.8	8 456	.8	36 926	1.8	229	1.9	6 936	2.9		
Richland -----	74 389	3.1	58 331	.3	102 336	1.3	571	1.2	49 412	1.1		
Sabine -----	28 494	8.9	37 484	.2	90 540	1.3	414	1.6	30 474	1.0		
St. Bernard -----	20 327	10.0	450	2.9	18 016	4.2	25	7.4	371	4.1		
St. Charles -----	36 843	5.2	4 054	1.2	60 502	2.1	67	4.5	3 007	1.4		
St. Helena -----	35 303	5.3	22 666	.3	65 319	1.7	346	1.8	18 309	1.0		
St. James -----	200 047	3.1	19 525	.1	309 922	1.2	63	3.0	16 169	.2		
St. John the Baptist -----	148 968	5.4	4 459	.3	171 511	1.9	26	5.3	3 876	.2		
St. Landry -----	37 121	6.5	47 656	.6	41 657	2.1	1 145	2.2	35 445	1.5		
St. Martin -----	72 727	2.5	19 793	.4	72 239	1.2	274	1.8	15 221	2.2		
St. Mary -----	204 537	2.2	26 572	.1	263 089	.8	101	2.2	23 286	.2		
St. Tammany -----	22 271	16.5	11 045	.9	26 110	1.9	422	2.0	9 215	4.7		
Tangipahoa -----	34 639	4.2	61 601	.4	62 349	1.7	990	1.8	50 992	1.3		
Tensas -----	146 018	1.1	57 832	.2	249 276	.8	232	.6	48 324	.8		
Terrebonne -----	69 818	3.4	8 297	.4	59 692	1.4	139	1.8	6 692	1.6		
Union -----	27 888	4.0	59 683	.1	140 431	1.4	425	1.4	47 947	.4		
Vermilion -----	50 604	7.0	45 696	.7	40 910	1.6	1 117	1.5	36 391	1.8		
Vernon -----	17 069	6.5	10 437	.9	22 253	2.6	468	2.6	8 714	2.6		
Washington -----	31 137	8.9	38 690	.5	46 336	1.8	835	2.0	28 853	1.6		
Webster -----	16 855	11.4	3 553	2.0	9 655	2.7	368	1.9	3 658	8.9		
West Baton Rouge -----	78 268	4.0	11 849	.3	131 653	2.1	90	3.8	9 556	.4		
West Carroll -----	48 132	4.8	29 823	.7	60 493	1.8	494	1.9	25 472	2.8		
West Feliciana -----	28 111	7.0	6 830	.8	39 030	3.0	174	3.2	6 168	2.1		
Winn -----	22 531	6.8	2 940	1.7	19 730	2.7	149	2.7	2 933	2.9		
Geographic area	Farm production expenses ¹ —Con.											
	Livestock and poultry purchased			Feed for livestock and poultry			Seeds, bulbs, plants, and trees					
	Farms	Value		Farms	Value		Farms	Value				
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)		
Louisiana-----	6 643	3.0	63 257	13 776	2.2	171 376	.5	10 447	1.9	55 470	1.0	
Acadia -----	141	18.0	550	260	10.9	446	17.3	481	4.6	3 793	4.7	
Allen -----	97	21.3	191	218	10.4	386	14.1	110	12.4	769	11.2	
Ascension -----	124	15.7	467	152	7.5	360	18.8	106	17.3	861	4.0	
Assumption -----	19	34.0	147	44.9	21.9	184	53.2	49	13.4	149	3.6	
Avoyelles -----	193	14.3	788	11.3	413	7.9	720	6.6	542	6.4	2 804	7.6
Beauregard -----	205	13.2	980	21.4	557	5.4	1 538	6.6	198	15.4	280	8.5
Bienvenue -----	54	20.8	283	9.3	181	11.4	1 693	2.7	73	28.0	27	24.7
Bossier -----	123	17.5	1 085	10.9	255	7.9	3 010	2.4	91	16.1	346	5.4
Caddo -----	131	20.9	1 209	13.6	227	13.0	1 098	4.3	126	12.5	743	5.0
Calcasieu -----	161	21.0	466	19.1	435	8.9	810	10.2	222	13.8	1 071	5.8
Caldwell -----	63	25.4	213	9.0	130	14.2	258	18.3	117	15.6	342	6.8
Cameron -----	111	20.1	301	19.9	285	7.7	547	7.9	150	14.9	356	6.2
Catahoula -----	58	36.0	248	48.4	115	25.6	506	7.4	291	9.8	2 180	5.0
Claiborne -----	83	19.9	3 337	3.1	177	10.0	6 688	.9	54	28.5	150	6.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses ¹ —Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Evangeline -----	419	6.3	3 212	7.8	270	9.1	2 706	2.9	572	3.4	2 548	3.7
Franklin -----	651	4.9	5 869	3.9	619	4.5	11 800	1.6	809	2.6	4 141	2.8
Grant -----	97	14.9	452	7.5	44	27.2	1 057	17.3	180	2.6	316	12.9
Iberia -----	268	6.7	3 878	2.3	205	9.7	2 951	1.9	374	2.4	2 747	3.3
Iberville -----	92	5.3	1 950	.6	85	5.0	3 189	.2	146	3.6	1 366	.8
Jackson -----	94	14.7	146	41.0	50	23.9	9	18.7	156	5.5	219	9.9
Jefferson -----	26	15.3	31	11.3	10	25.1	15	72.4	48	7.5	73	25.9
Jefferson Davis -----	398	6.8	4 977	3.0	305	7.7	4 012	3.5	511	3.6	3 710	2.6
Lafayette -----	414	8.2	1 523	5.9	182	14.3	1 170	5.6	633	3.2	1 391	3.7
Lafourche -----	226	8.7	1 668	1.7	194	7.9	2 210	1.1	391	2.5	1 874	2.5
La Salle -----	155	6.3	166	7.9	59	22.8	114	3.2	168	4.4	174	16.9
Lincoln -----	166	13.8	337	12.8	80	20.6	84	3.8	308	1.9	669	6.1
Livingston -----	185	12.5	315	28.6	79	22.5	60	22.2	348	4.4	380	7.4
Madison -----	260	9.7	3 890	1.1	243	6.0	9 624	.7	314	1.5	2 940	2.5
Morehouse -----	363	5.3	5 873	4.3	318	7.5	13 713	3.1	408	1.8	3 496	4.1
Natchitoches -----	277	11.3	1 851	7.4	244	12.9	2 756	1.2	537	3.1	1 509	3.5
Orleans -----	7	9.8	3	13.3	5	11.7	1	12.0	15	8.0	33	6.7
Ouachita -----	181	11.4	1 090	3.5	149	13.6	2 537	1.7	348	2.5	822	5.0
Plaquemines -----	89	6.4	96	7.8	86	7.1	69	9.2	128	2.8	229	6.7
Pointe Coupee -----	313	6.5	3 844	3.4	204	10.4	5 316	4.6	426	2.4	2 509	3.3
Rapides -----	582	5.1	3 242	4.0	455	6.9	5 645	5.2	810	2.5	2 490	3.8
Red River -----	140	9.3	773	3.5	88	17.9	1 029	1.3	228	1.9	618	7.8
Richland -----	486	4.6	5 483	2.1	405	5.2	12 490	1.6	570	1.2	3 422	1.9
Sabine -----	237	8.2	286	19.6	69	18.0	21	8.5	392	3.0	739	3.5
St. Bernard -----	13	9.2	3	9.2	10	10.9	4	11.4	22	7.3	16	9.0
St. Charles -----	34	6.0	58	1.9	26	6.9	183	.6	67	4.5	129	3.4
St. Helena -----	280	6.8	959	4.4	103	19.6	44	19.9	346	1.8	506	3.8
St. James -----	56	3.0	1 251	.3	46	3.0	1 640	.2	63	3.0	1 126	.4
St. John the Baptist -----	21	5.3	183	.6	11	5.4	373	.1	26	5.3	256	.4
St. Landry -----	630	5.2	5 248	2.1	466	6.7	4 971	4.2	1 036	3.0	3 351	2.3
St. Martin -----	200	8.2	1 946	2.3	151	11.2	1 330	1.7	266	3.0	1 751	2.3
St. Mary -----	83	1.9	2 420	.3	74	1.5	2 395	.1	99	2.1	1 653	.3
St. Tammany -----	224	10.2	450	7.7	97	19.0	84	3.9	388	4.2	467	7.1
Tangipahoa -----	787	4.1	3 586	5.2	385	8.7	339	6.1	913	2.8	1 845	4.0
Tensas -----	190	7.1	3 544	1.3	206	5.4	14 062	.8	232	.6	3 121	1.1
Terrebonne -----	88	6.2	552	2.1	69	9.5	676	2.5	132	2.4	648	1.8
Union -----	202	10.9	273	16.4	119	15.0	81	47.7	409	2.7	1 198	3.5
Vermilion -----	773	4.4	5 618	2.5	523	7.0	3 912	2.7	1 081	1.9	4 515	2.6
Vernon -----	355	7.1	622	15.5	73	31.3	22	37.0	468	2.6	477	10.5
Washington -----	601	4.6	2 640	3.1	306	9.6	306	6.1	785	2.8	1 360	4.1
Webster -----	217	10.4	305	16.3	96	22.4	58	30.5	361	2.4	326	14.0
West Baton Rouge -----	58	4.0	908	.3	41	3.8	1 073	.5	89	3.8	635	.6
West Carroll -----	417	4.7	2 772	4.7	325	7.9	4 019	3.8	482	2.3	2 015	5.6
West Feliciana -----	116	6.7	838	2.9	51	16.0	401	.7	159	3.9	385	2.5
Winn -----	102	7.0	153	12.8	42	15.3	14	38.6	144	3.0	160	6.0
Farm production expenses ¹ —Con.												
Geographic area	Electricity			Hired farm labor				Contract labor				
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Louisiana -----	14 701	1.9	17 560	1.0	10 361	1.9	146 667	.4	3 142	3.5	11 560	2.6
Acadia -----	418	6.8	508	4.3	306	8.5	2 957	5.2	102	21.6	484	19.5
Allen -----	137	14.9	124	10.6	114	15.3	713	8.9	19	58.0	17	21.7
Ascension -----	179	10.9	174	3.9	95	17.2	2 455	2.9	16	40.5	91	1.3
Assumption -----	91	2.4	105	2.1	72	6.7	4 203	1.7	12	25.3	91	13.4
Avoyelles -----	514	8.0	272	3.2	468	9.2	4 352	1.3	57	22.6	157	5.0
Beauregard -----	361	8.7	236	10.2	169	16.4	451	5.3	89	21.1	121	25.3
Bienville -----	96	21.6	63	26.2	59	28.6	302	5.9	50	33.8	106	34.3
Bossier -----	236	9.0	249	7.1	129	14.7	1 331	5.0	40	32.1	113	20.5
Caddo -----	275	10.2	248	3.5	163	13.3	2 769	2.0	77	20.8	259	4.6
Calcasieu -----	323	10.4	364	10.1	124	18.1	916	2.7	84	28.8	225	33.1
Caldwell -----	107	15.9	66	9.6	111	16.3	978	5.5	43	20.7	183	4.8
Cameron -----	224	12.2	125	5.7	116	18.4	313	2.4	36	35.7	36	6.7
Catahoula -----	309	7.4	298	11.0	211	13.3	2 689	1.4	76	26.6	315	3.7
Claiborne -----	82	20.0	219	3.9	87	19.1	867	4.5	46	27.0	137	8.5
Concordia -----	216	8.6	319	10.9	170	8.9	2 892	3.1	53	19.0	220	19.6
De Soto -----	276	11.8	342	6.7	183	15.3	1 696	12.4	72	23.4	290	17.0
East Baton Rouge -----	274	11.1	312	17.4	140	16.3	909	8.2	69	24.6	248	47.1
East Carroll -----	168	6.7	323	1.3	173	8.8	4 761	2.5	65	18.5	326	6.5
East Feliciana -----	228	10.3	154	7.8	174	13.6	617	9.5	75	20.9	127	41.6
Evangeline -----	381	8.1	329	2.7	261	11.2	1 869	5.1	57	26.2	324	3.4
Franklin -----	601	5.5	779	2.2	457	6.9	4 618	3.2	148	15.7	625	7.3
Grant -----	131	11.0	50	9.4	44	27.2	310	12.2	34	31.5	87	56.9
Iberia -----	213	11.3	228	4.5	165	11.0	9 817	1.9	54	18.5	485	27.6
Iberville -----	96	6.7	110	1.8	85	6.3	3 584	.1	24	2.0	80	.3

See footnotes at end of table.

1992 CENSUS OF AGRICULTURE

APPENDIX C C-17

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses ¹ —Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Jackson -----	78	17.2	94	3.2	43	28.2	277	1.3	16	52.4	30	11.8
Jefferson -----	22	18.2	18	6.8	6	7.6	431	2.0	4	40.7	(D)	(D)
Jefferson Davis -----	317	7.1	572	10.4	284	8.5	2 258	1.2	59	23.0	254	11.7
Lafayette -----	424	7.8	358	8.6	141	16.9	2 128	7.9	47	30.2	206	20.6
Lafourche -----	207	10.1	152	8.4	139	11.3	5 084	1.5	37	20.5	99	6.6
La Salle -----	95	14.2	19	20.5	47	29.3	21	28.6	14	57.1	7	58.2
Lincoln -----	134	15.3	343	3.0	137	15.7	1 257	3.6	57	31.7	121	24.1
Livingston -----	175	13.3	254	3.6	83	20.7	316	11.5	22	39.5	29	12.6
Madison -----	249	7.3	306	5.3	176	10.0	4 205	3.1	67	26.3	396	16.2
Morehouse -----	274	6.1	740	2.1	297	7.2	6 621	2.4	100	18.8	560	18.8
Natchitoches -----	325	9.3	572	5.1	214	12.2	2 205	1.3	79	22.6	375	2.5
Orleans -----	13	7.8	10	6.5	5	9.2	(D)	(D)	1	—	(D)	(D)
Ouachita -----	208	10.0	213	12.4	153	12.5	1 709	4.3	25	25.5	95	2.2
Plaquemines -----	61	8.9	47	9.6	52	10.6	378	1.7	10	27.8	24	16.1
Pointe Coupee -----	243	10.6	258	10.4	235	12.1	3 611	.6	22	—	194	—
Rapides -----	549	7.2	470	3.1	362	10.5	5 266	1.5	87	17.0	475	4.1
Red River -----	121	12.7	66	4.9	109	14.6	798	1.5	20	37.5	47	14.2
Richland -----	441	4.1	325	6.4	431	5.4	4 207	3.3	121	14.0	662	10.5
Sabine -----	224	9.7	343	2.7	138	13.1	456	8.2	85	17.8	116	10.0
St. Bernard -----	8	12.5	(D)	(D)	6	12.5	(D)	(D)	2	23.0	(D)	(D)
St. Charles -----	26	7.0	38	10.2	29	6.4	889	1.1	3	10.2	7	8.6
St. Helena -----	194	10.4	447	3.2	147	14.2	1 625	1.3	19	31.2	50	14.9
St. James -----	49	2.9	96	1.3	50	2.7	5 202	.1	12	5.4	162	1.3
St. John the Baptist -----	13	6.2	21	1.2	13	5.1	1 123	.1	1	34.2	(D)	(D)
St. Landry -----	623	5.9	455	4.6	421	7.5	3 525	3.0	97	21.1	277	5.3
St. Martin -----	149	13.1	198	15.7	128	13.5	2 632	3.0	40	28.0	210	2.7
St. Mary -----	72	1.8	125	1.2	80	1.8	5 538	.1	22	3.1	102	2.4
St. Tammany -----	248	9.1	273	9.3	135	15.8	2 181	2.7	45	26.9	109	18.9
Tangipahoa -----	731	4.7	1 452	2.4	432	7.2	4 596	1.8	137	16.8	334	10.4
Tensas -----	191	5.8	335	2.0	184	7.3	6 961	.4	53	20.8	334	2.3
Terrebonne -----	75	8.2	75	8.7	68	10.4	1 484	1.1	26	22.7	42	18.2
Union -----	248	9.7	556	1.1	172	12.6	850	1.7	99	19.2	237	13.3
Vermilion -----	513	7.0	525	5.1	350	8.7	3 238	2.7	37	25.5	220	10.2
Vernon -----	240	12.8	152	9.7	150	17.7	335	7.3	37	38.1	34	7.5
Washington -----	550	6.0	830	2.5	371	8.5	3 464	1.7	74	21.7	123	7.0
Webster -----	178	14.0	83	17.7	72	26.9	205	15.9	38	38.0	45	33.4
West Baton Rouge -----	50	3.6	93	.7	53	3.8	989	.3	20	4.1	112	1.3
West Carroll -----	298	8.8	286	21.5	262	9.2	2 795	5.2	81	27.8	218	8.6
West Feliciana -----	60	11.0	53	7.9	78	9.0	1 139	1.3	28	24.4	64	23.4
Winn -----	89	7.1	(D)	(D)	32	19.7	158	3.4	—	—	—	—
Geographic area	Farm production expenses ¹ —Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Louisiana -----	21 050	1.7	118 469	.7	6 619	2.4	40 702	1.2	8 696	2.0	70 931	1.0
Acadia -----	598	4.6	4 427	3.9	255	10.0	1 846	15.3	326	8.9	1 902	5.5
Allen -----	249	8.8	1 156	7.9	67	25.6	216	17.3	64	24.2	383	12.8
Ascension -----	293	4.1	1 649	10.1	61	25.9	148	25.7	53	24.2	792	4.5
Assumption -----	94	3.8	2 304	2.2	38	13.2	179	11.7	48	7.4	591	3.2
Avoyelles -----	744	4.3	3 782	2.9	339	9.7	1 090	3.7	371	10.1	2 519	6.1
Beauregard -----	554	4.8	994	7.4	137	17.7	247	12.2	185	15.7	646	15.4
Bienville -----	204	6.5	340	21.9	32	45.4	46	46.3	74	26.8	331	9.3
Bossier -----	316	6.4	1 144	9.0	87	18.0	327	7.0	68	18.2	665	7.3
Caddo -----	397	6.0	1 728	5.7	87	21.9	508	7.8	148	14.2	1 230	7.4
Calcasieu -----	615	5.3	1 703	6.0	112	21.3	411	5.4	148	14.9	996	11.5
Caldwell -----	192	8.7	849	10.4	48	27.1	228	6.1	94	15.8	541	5.1
Cameron -----	325	6.1	896	5.6	59	27.2	266	35.2	66	21.8	370	2.9
Catahoula -----	372	6.2	3 099	5.4	192	15.2	1 459	4.8	248	8.2	2 361	6.8
Claiborne -----	232	5.6	492	8.3	24	32.6	77	16.2	72	18.8	387	5.2
Concordia -----	262	6.6	3 291	2.5	148	11.8	1 699	3.3	205	7.4	2 128	4.3
De Soto -----	444	6.7	1 240	5.2	94	26.6	290	5.9	199	13.6	809	8.2
East Baton Rouge -----	451	5.1	859	7.2	80	18.6	86	24.9	79	17.5	511	25.2
East Carroll -----	214	7.2	2 927	3.3	149	8.7	2 553	5.0	198	6.9	2 385	5.6
East Feliciana -----	382	4.3	982	8.3	139	16.8	191	14.7	160	14.2	511	13.5
Evangeline -----	504	5.1	2 594	2.5	149	15.3	709	2.9	182	11.2	1 411	7.1
Franklin -----	731	3.8	5 223	3.9	351	8.6	2 100	5.2	440	6.1	3 109	2.9
Grant -----	165	5.5	467	16.6	17	34.7	78	.1	41	28.8	422	27.2
Iberia -----	315	6.3	3 584	1.7	66	7.7	385	.8	140	12.0	1 300	8.0
Iberville -----	133	3.9	2 032	.8	46	7.3	426	1.3	51	6.4	844	.2
Jackson -----	142	8.0	394	7.3	28	36.1	25	38.3	62	21.9	263	9.7
Jefferson -----	34	12.2	63	12.0	4	46.2	(D)	(D)	19	19.8	80	25.5
Jefferson Davis -----	444	5.5	4 197	4.3	181	9.7	1 756	4.2	271	8.8	2 035	3.5
Lafayette -----	578	4.6	2 079	4.4	88	22.5	261	7.7	86	14.9	867	5.1
Lafourche -----	329	5.3	2 810	2.0	71	15.4	294	2.3	102	12.2	903	2.8

See footnotes at end of table.

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TIPS [UPF] BATCH_1460 [ACEN,C_ARLEDGE] 10/18/94 9:30 AM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_72.TIPS;1 * 10/5/94 13:18:00 TAPE: NOreal FRAME: 12 TFS:TIPS92-13184346.DAT;1 10/ 5/94 13:18:50 UTF:TIPS93-13184346.DAT;1 10/ 5/94 13:18:50 META:VOL1_TIPS96_APX_72.DAT;5 10/ 5/94 13:20:00

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Terrebonne -----	6	10.4	33	5.2	71	2.7	6 148	2.2	69	2.7	3 950	2.2
Union -----	12	10.0	48	14.8	280	1.7	15 118	1.2	246	1.7	7 828	1.4
Vermilion -----	508	1.7	104 623	.9	631	1.9	31 497	2.0	595	1.9	21 381	2.0
Vernon -----	10	12.4	32	15.6	374	2.4	15 536	2.3	320	2.6	7 642	2.7
Washington -----	26	6.6	744	2.6	670	1.7	42 262	1.0	446	2.2	9 715	2.3
Webster -----	9	11.6	30	15.4	274	2.0	11 982	2.4	251	2.1	6 663	2.6
West Baton Rouge -----	1	46.4	(D)	(D)	48	3.6	4 004	1.6	46	3.7	(D)	(D)
West Carroll -----	112	2.5	25 569	1.2	162	2.8	9 263	3.0	156	2.9	5 812	3.0
West Feliciana -----	6	15.1	16	17.1	129	3.1	13 697	1.8	119	3.1	(D)	(D)
Winn -----	-	-	-	-	128	2.4	5 366	3.7	122	2.5	3 118	3.9
Livestock and poultry —Con.												
Geographic area	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
					Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Louisiana -----	1 279	1.3	78 976	.3	844	2.5	37 519	2.2	468	2.6	9 244	3.5
Acadia -----	17	8.6	46	8.3	26	7.5	582	3.7	47	5.3	748	5.1
Allen -----	14	9.6	202	8.2	11	10.9	187	19.0	17	9.2	680	15.8
Ascension -----	12	10.8	26	8.9	13	10.1	70	11.7	6	15.0	16	18.9
Assumption -----	2	24.8	(D)	(D)	-	-	-	-	-	-	-	-
Avoyelles -----	30	7.5	398	3.4	41	6.6	488	9.4	6	11.4	38	13.1
Beauregard -----	27	4.8	1 500	1.2	42	5.5	1 361	1.2	44	5.8	1 098	8.1
Bienville -----	14	8.0	745	1.9	14	10.2	35	12.2	2	33.9	(D)	(D)
Bossier -----	7	10.9	(D)	(D)	10	13.3	115	21.1	2	30.4	(D)	(D)
Caddo -----	13	8.4	353	3.3	19	9.1	359	17.1	1	44.4	(D)	(D)
Calcasieu -----	24	8.4	35	10.1	35	6.9	371	12.7	19	9.2	249	13.4
Caldwell -----	3	21.8	6	29.5	7	14.9	382	23.4	1	42.5	(D)	(D)
Cameron -----	17	8.8	31	11.6	26	8.0	327	30.1	7	15.7	85	19.9
Catahoula -----	4	15.7	4	15.7	10	10.9	73	17.2	-	-	-	-
Claiborne -----	15	6.5	1 391	.2	14	8.9	(D)	(D)	-	-	-	-
Concordia -----	-	-	-	-	2	24.1	(D)	(D)	1	-	(D)	(D)
De Soto -----	68	2.6	8 806	.5	10	10.9	94	11.0	6	16.5	92	15.3
East Baton Rouge -----	33	5.3	1 738	1.0	18	8.1	1 431	4.0	4	15.6	270	7.2
East Carroll -----	3	16.5	3	16.5	4	17.4	92	19.9	2	24.8	(D)	(D)
East Feliciana -----	27	5.9	1 115	3.8	13	8.9	1 799	3.1	3	19.6	11	20.2
Evangeline -----	23	7.0	229	4.9	14	7.6	102	7.2	16	8.2	289	8.4
Franklin -----	19	7.4	153	3.7	10	11.3	196	26.3	2	24.8	(D)	(D)
Grant -----	3	21.2	3	21.2	7	15.8	58	21.5	2	21.0	(D)	(D)
Iberia -----	6	16.5	58	5.4	19	8.0	165	15.6	15	8.1	197	10.1
Iberville -----	-	-	-	-	5	16.6	63	24.3	2	-	(D)	(D)
Jackson -----	9	9.9	35	16.4	11	10.3	678	38.5	1	-	(D)	(D)
Jefferson -----	-	-	-	-	1	41.2	(D)	(D)	3	19.2	8	22.9
Jefferson Davis -----	9	12.3	13	12.2	21	8.2	372	14.5	26	6.9	427	10.8
Lafayette -----	27	6.5	402	6.7	20	8.2	289	15.6	35	6.8	718	8.6
Lafourche -----	15	8.7	26	10.6	7	11.8	79	11.1	9	9.0	154	12.1
La Salle -----	1	46.5	(D)	(D)	9	13.2	632	9.8	2	32.7	(D)	(D)
Lincoln -----	12	7.2	810	.8	5	17.6	(D)	(D)	4	19.4	(D)	(D)
Livingston -----	16	9.1	371	5.5	33	6.7	2 389	7.0	4	19.0	(D)	(D)
Madison -----	-	-	-	-	5	13.8	(D)	(D)	2	24.1	(D)	(D)
Morehouse -----	4	12.5	(D)	(D)	5	8.7	184	11.8	-	-	-	-
Natchitoches -----	12	10.8	45	13.5	12	11.3	453	23.7	4	18.5	45	20.8
Orleans -----	-	-	-	-	-	-	-	-	-	-	-	-
Ouachita -----	3	20.9	(D)	(D)	6	18.0	118	23.3	1	45.4	(D)	(D)
Plaquemines -----	-	-	-	-	1	33.7	(D)	(D)	-	-	-	-
Pointe Coupee -----	4	17.6	8	19.6	9	11.0	1 023	6.9	2	24.8	(D)	(D)
Rapides -----	28	6.3	562	3.2	28	6.7	586	3.5	6	15.8	40	20.6
Red River -----	2	30.5	(D)	(D)	5	17.2	33	29.8	3	20.4	(D)	(D)
Richland -----	3	14.7	(D)	(D)	4	18.9	46	25.7	1	43.5	(D)	(D)
Sabine -----	20	6.2	894	.6	9	8.1	44	3.5	1	37.0	(D)	(D)
St. Bernard -----	-	-	-	-	-	-	-	-	-	-	-	-
St. Charles -----	3	14.4	5	13.8	3	14.4	44	14.4	1	47.1	(D)	(D)
St. Helena -----	76	1.9	6 350	.5	15	8.2	95	14.9	5	14.6	10	15.6
St. James -----	-	-	-	-	-	-	-	-	2	23.6	(D)	(D)
St. John the Baptist -----	1	49.0	(D)	(D)	-	-	-	-	-	-	-	-
St. Landry -----	26	8.2	407	1.9	52	5.8	2 207	29.5	32	7.2	335	9.7
St. Martin -----	6	8.6	147	1.5	6	11.5	202	24.5	9	11.5	176	11.6
St. Mary -----	-	-	-	-	2	23.6	(D)	(D)	-	-	-	-
St. Tammany -----	18	5.3	1 013	.3	21	7.4	438	12.4	6	12.0	68	14.1
Tangipahoa -----	293	1.2	27 735	.5	38	5.7	382	9.3	13	8.3	1 480	12.9
Tensas -----	1	44.8	(D)	(D)	1	-	(D)	(D)	-	-	-	-
Terrebonne -----	3	19.6	11	19.3	4	15.3	30	23.7	2	25.0	(D)	(D)
Union -----	11	8.1	1 022	.2	22	5.4	3 238	4.2	8	11.3	56	19.2
Vermilion -----	29	7.1	248	6.6	16	9.2	69	12.1	52	5.1	604	5.8
Vernon -----	26	6.1	1 394	3.3	30	6.9	(D)	(D)	8	15.7	281	32.6
Washington -----	207	1.4	17 055	.5	36	7.0	291	9.4	6	15.8	437	17.6

See footnotes at end of table.

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1992 CENSUS OF AGRICULTURE

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry —Con.									
	Milk cows inventory			Hogs and pigs inventory			Sheep and lambs inventory			
	Farms		Total	Farms		Total	Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Number	Relative standard error of estimate (percent)	Number	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Webster -----	12	8.9	651	2.9	11	10.1	265	4.8	5	15.8
West Baton Rouge -----	1	—	(D)	(D)	1	—	(D)	(D)	1	47.1
West Carroll -----	8	12.5	178	5.8	7	11.1	(D)	(D)	6	13.2
West Feliciana -----	9	9.0	(D)	(D)	9	11.8	79	8.2	2	—
Winn -----	3	24.7	10	25.4	9	10.9	365	16.7	1	39.7
Livestock and poultry —Con.										
Geographic area	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold					
	Farms		Total		Farms		Total			
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
	Louisiana-----	1 315	2.5	1 763 669	.9	313	.6	115 258 369	—	—
Acadia -----	47	5.6	699	7.3	—	—	—	—	(D)	(D)
Allen -----	36	6.3	708	6.9	1	40.8	—	—	—	—
Ascension -----	15	10.6	507	16.3	—	—	—	—	—	—
Assumption -----	—	—	—	—	—	—	—	—	—	—
Avoyelles -----	50	6.2	1 691	10.9	1	47.2	(D)	(D)	—	—
Beauregard -----	66	4.9	1 311	5.8	4	19.0	76	22.5	(D)	(D)
Bienville -----	17	8.2	64 781	(L)	2	—	(D)	(D)	—	—
Bossier -----	23	8.3	413	13.8	—	—	—	—	—	—
Caddo -----	19	8.4	214	10.1	2	22.2	(D)	(D)	—	—
Calcasieu -----	34	7.1	767	8.3	—	—	—	—	—	—
Caldwell -----	17	8.8	255	9.3	—	—	—	—	—	—
Cameron -----	24	8.4	437	9.6	—	—	—	—	—	—
Catahoula -----	15	7.9	334	9.5	—	—	—	—	—	—
Claiborne -----	8	12.4	(D)	(D)	18	2.1	6 871 229	.3	—	—
Concordia -----	6	15.7	146	19.3	—	—	—	—	—	—
De Soto -----	33	7.0	640	8.8	1	46.7	(D)	(D)	—	—
East Baton Rouge -----	34	6.9	4 215	1.3	3	14.6	(D)	(D)	—	—
East Carroll -----	4	12.4	95	10.4	—	—	—	—	—	—
East Feliciana -----	23	7.8	411	8.8	—	—	—	—	—	—
Evangeline -----	26	7.4	449	8.0	—	—	—	—	—	—
Franklin -----	16	10.1	296	16.1	—	—	—	—	—	—
Grant -----	7	12.6	153	15.9	—	—	—	—	—	—
Iberia -----	19	8.7	414	10.8	—	—	—	—	—	—
Iberville -----	5	14.0	180	21.9	—	—	—	—	—	—
Jackson -----	11	9.1	(D)	(D)	22	1.3	10 469 926	.1	—	—
Jefferson -----	4	20.0	80	27.4	—	—	—	—	—	—
Jefferson Davis -----	15	10.0	277	12.3	1	45.8	(D)	(D)	—	—
Lafayette -----	58	5.3	1 319	6.9	—	—	—	—	—	—
Lafourche -----	14	8.2	265	11.3	—	—	—	—	—	—
La Salle -----	12	10.6	219	11.0	—	—	—	—	—	—
Lincoln -----	16	7.9	66 324	12.4	28	—	12 976 200	—	—	—
Livingston -----	26	7.9	907	16.0	7	—	2 917 200	—	—	—
Madison -----	2	24.8	(D)	(D)	—	—	—	—	—	—
Morehouse -----	4	16.5	54	20.8	—	—	—	—	—	—
Natchitoches -----	30	6.5	185 315	(L)	26	—	8 443 173	—	—	—
Orleans -----	—	—	—	—	—	—	—	—	—	—
Ouachita -----	15	10.3	(D)	(D)	4	—	1 553 525	(L)	—	—
Plaquemines -----	3	17.4	135	24.4	—	—	—	—	—	—
Pointe Coupee -----	14	10.8	224	14.4	—	—	—	—	—	—
Rapides -----	46	5.7	(D)	(D)	1	35.1	(D)	(D)	—	—
Red River -----	9	12.1	121	15.7	—	—	—	—	—	—
Richland -----	12	10.3	175	12.4	—	—	—	—	—	—
Sabine -----	20	7.0	108 122	9.3	81	.8	25 399 676	.1	—	—
St. Bernard -----	5	14.8	83	15.8	—	—	—	—	—	—
St. Charles -----	2	15.7	(D)	(D)	1	—	—	(D)	(D)	—
St. Helena -----	17	8.7	(D)	(D)	1	42.7	(D)	(D)	—	—
St. James -----	3	16.7	42	14.3	—	—	—	—	—	—
St. John the Baptist -----	—	—	—	—	—	—	—	—	—	—
St. Landry -----	72	5.4	1 348	6.9	1	45.7	(D)	(D)	—	—
St. Martin -----	11	9.6	188	13.0	—	—	—	—	—	—
St. Mary -----	3	21.9	47	21.9	—	—	—	—	—	—
St. Tammany -----	31	6.5	898	8.5	2	—	23.8	(D)	(D)	—
Tangipahoa -----	53	5.2	165 566	.1	4	—	—	1 973 400	—	—
Tensas -----	6	13.4	112	26.1	—	—	—	—	—	—
Terrebonne -----	5	14.0	62	13.4	—	—	—	—	—	—
Union -----	27	5.8	241 784	3.1	89	—	38 699 506	—	—	—
Vermilion -----	76	4.6	1 936	8.0	—	—	—	—	—	—
Vernon -----	35	6.8	957	9.0	12	4.1	3 879 949	(L)	—	—
Washington -----	51	5.6	858	5.8	—	—	—	—	—	—
Webster -----	11	10.8	(D)	(D)	—	—	—	—	—	—
West Baton Rouge -----	3	—	(D)	(D)	—	—	—	—	—	—
West Carroll -----	20	7.8	594	9.7	—	—	—	—	—	—
West Feliciana -----	18	8.3	198	9.3	—	—	—	—	—	—
Winn -----	11	9.4	(D)	(D)	1	—	—	(D)	(D)	—

See footnotes at end of table.

1992 CENSUS OF AGRICULTURE

TIPS [UPF] BATCH_1460 [ACEN,C_ARLEDGE] 10/18/94 9:30 AM MACHINE: EPCV24 DATA:VOL1_TIPS_APX_72.TIPS;1 * 10/5/94 13:18:00 TAPE: NOreel FRAME: 17
TSF:TIPS92-13184346.DAT;1 10/5/94 13:18:50 UTF:TIPS93-13184346.DAT;1 10/5/94 13:18:50 META:VOL1_TIPS96_APX_72.DAT;5 10/5/94 13:20:00

APPENDIX C C-23

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested											
	Sorghum for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Louisiana-----												
Acadia -----	875	.9	179 376	.5	11 723 104	.4	682	.9	119 304	.5	4 432 764	.5
Acadia -----	33	2.4	6 168	.4	473 741	.4	42	2.6	3 833	1.5	128 042	1.1
Allen -----	1	—	—	(D)	(D)	(D)	5	9.9	660	1.9	13 165	1.9
Ascension -----	—	—	—	—	—	—	3	—	(D)	(D)	16 360	—
Assumption -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
Avoyelles -----	144	2.3	23 797	1.2	1 910 523	1.2	72	3.0	11 851	2.0	476 800	2.7
Beauregard -----	1	41.4	—	(D)	(D)	(D)	7	10.3	970	8.5	26 106	6.5
Bienville -----	—	—	—	—	—	—	—	—	—	—	—	—
Bossier -----	9	—	1 922	—	88 885	—	6	—	2 061	—	68 307	—
Caddo -----	5	9.9	591	9.2	22 932	7.7	11	4.5	1 821	1.0	51 188	1.5
Calcasieu -----	13	3.7	3 194	1.7	137 042	2.2	16	—	3 344	—	47 152	—
Caldwell -----	8	—	2 392	—	142 875	—	2	—	(D)	(D)	(D)	(D)
Cameron -----	1	—	—	(D)	(D)	(D)	—	—	—	—	—	—
Catahoula -----	105	1.8	37 550	.7	2 677 539	.5	22	4.7	2 999	2.8	122 334	3.3
Claiborne -----	1	—	(D)	(D)	(D)	(D)	1	—	(D)	(D)	(D)	(D)
Concordia -----	62	1.9	16 468	1.8	1 046 181	1.4	33	3.1	3 459	1.0	112 835	1.0
De Soto -----	1	—	(D)	(D)	(D)	(D)	4	—	727	—	30 534	—
East Baton Rouge -----	1	—	(D)	(D)	(D)	(D)	4	—	490	18.5	16 910	19.5
East Carroll -----	37	2.2	8 883	1.2	602 016	1.3	31	3.4	5 275	1.1	215 882	.6
East Feliciana -----	2	—	(D)	(D)	(D)	(D)	4	11.5	542	12.7	21 900	14.2
Evangeline -----	25	2.5	3 717	.9	176 988	.8	36	2.5	6 109	1.6	179 332	.4
Franklin -----	40	2.5	5 861	2.4	326 781	2.2	19	4.6	2 396	1.6	115 347	1.5
Grant -----	7	—	1 860	—	88 826	—	5	12.7	824	18.7	20 193	29.5
Iberia -----	2	22.8	(D)	(D)	(D)	(D)	3	—	525	—	(D)	(D)
Iberville -----	—	—	—	—	—	—	4	—	576	—	26 522	—
Jackson -----	—	—	—	—	—	—	—	—	—	—	—	—
Jefferson -----	—	—	—	—	—	—	—	—	—	—	—	—
Jefferson Davis -----	28	2.8	3 868	1.4	149 857	1.5	19	3.7	2 377	1.0	55 592	1.5
Lafayette -----	19	4.9	3 735	2.1	267 483	1.2	16	4.8	3 639	1.2	166 486	1.3
Lafourche -----	—	—	—	—	—	—	—	—	—	—	—	—
La Salle -----	2	29.2	(D)	(D)	(D)	(D)	1	—	(D)	(D)	(D)	(D)
Lincoln -----	—	—	—	—	—	—	2	24.2	(D)	(D)	(D)	(D)
Livingston -----	—	—	—	—	—	—	—	—	—	—	—	—
Madison -----	54	2.7	8 962	1.3	665 538	1.3	28	2.4	7 013	.8	345 496	.9
Morehouse -----	24	3.3	7 579	1.0	402 576	.9	16	3.1	4 662	.3	183 791	.3
Natchitoches -----	15	—	2 994	—	178 915	—	15	3.0	3 579	1.1	74 781	.4
Orleans -----	—	—	—	—	—	—	—	—	—	—	—	—
Ouachita -----	5	9.1	745	2.5	41 525	3.3	6	—	640	—	19 300	—
Plaquemines -----	—	—	—	—	—	—	—	—	—	—	—	—
Poitev Coupee -----	12	5.9	1 403	5.7	104 179	1.5	70	2.3	16 171	.8	711 643	.8
Rapides -----	25	3.0	5 431	2.6	298 835	2.8	20	4.3	3 669	2.0	90 431	1.4
Red River -----	10	4.1	2 241	2.2	88 227	.3	10	4.1	3 012	4.2	59 529	2.0
Richland -----	13	6.5	2 040	4.6	93 369	6.6	6	10.3	720	14.2	13 137	12.0
Sabine -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Bernard -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Charles -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Helena -----	—	—	—	—	—	—	1	34.4	(D)	(D)	(D)	(D)
St. James -----	—	—	—	—	—	—	4	11.8	656	6.8	(D)	(D)
St. John the Baptist -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Landry -----	57	3.2	8 779	2.4	511 528	2.5	54	3.2	10 274	2.2	457 025	1.8
St. Martin -----	—	—	—	—	—	—	9	6.9	939	2.5	34 845	1.9
St. Mary -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Tammany -----	—	—	—	—	—	—	—	—	—	—	—	—
Tangipahoa -----	2	—	(D)	(D)	(D)	(D)	2	—	(D)	(D)	(D)	(D)
Tensas -----	46	1.9	9 312	.5	789 450	.5	19	4.2	1 592	2.1	75 665	2.4
Terrebonne -----	—	—	—	—	—	—	—	—	—	—	—	—
Union -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
Vermilion -----	16	5.6	2 227	1.0	123 760	.8	12	6.3	1 560	1.4	40 842	1.9
Vernon -----	—	—	(D)	(D)	(D)	(D)	1	45.2	(D)	(D)	(D)	(D)
Washington -----	1	—	(D)	(D)	(D)	(D)	5	14.1	947	14.3	33 125	14.8
Webster -----	3	17.9	305	17.0	4 919	20.3	2	19.1	(D)	(D)	(D)	(D)
West Baton Rouge -----	2	—	(D)	(D)	(D)	(D)	5	—	1 671	—	87 146	—
West Carroll -----	41	4.4	4 555	4.1	202 935	3.9	23	5.7	2 756	4.4	115 678	3.2
West Feliciana -----	2	—	(D)	(D)	(D)	(D)	3	—	(D)	(D)	71 016	—
Winn -----	—	—	—	—	—	—	1	50.0	(D)	(D)	(D)	(D)

Selected crops harvested —Con.

Geographic area	Rice						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Hundredweight	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
Louisiana-----	2 197	1.0	589 752	.4	26 906 404	.4	2 599	.9	827 792	.3	1 219 599	.2
Acadia -----	409	2.1	97 731	.9	4 463 276	.8	1	—	(D)	(D)	(D)	(D)
Allen -----	75	2.6	26 615	1.7	1 065 279	1.4	—	—	—	—	—	—
Ascension -----	—	—	—	—	—	—	—	—	—	—	—	—
Assumption -----	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

C-24 APPENDIX C

1992 CENSUS OF AGRICULTURE

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.											
	Rice						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Hundredweight	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
Avoyelles -----	32	3.4	11 206	1.0	601 541	.9	69	2.7	13 288	1.6	19 615	1.2
Beauregard -----	8	5.2	3 338	.7	139 152	.2	—	—	—	—	—	—
Bienvenue -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
Bossier -----	1	—	(D)	(D)	(D)	(D)	21	3.1	6 050	1.3	7 393	1.1
Caddo -----	1	—	(D)	(D)	(D)	(D)	57	2.5	24 972	.5	37 034	.3
Calcasieu -----	119	1.9	34 143	.7	1 274 592	.7	—	—	—	—	—	—
Caldwell -----	13	5.0	4 633	2.8	211 172	3.0	68	3.3	15 325	1.5	21 739	1.2
Cameron -----	35	3.5	11 147	2.2	411 798	1.6	—	—	—	—	—	—
Catahoula -----	11	7.0	2 577	3.5	148 008	2.6	135	1.8	42 018	.4	65 825	.3
Claiborne -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
Concordia -----	18	—	5 564	—	234 886	—	104	1.7	33 017	.5	54 494	.6
De Soto -----	—	—	—	—	—	—	4	5.8	1 589	3.5	2 162	1.3
East Baton Rouge -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
East Carroll -----	54	1.3	17 542	.5	1 060 626	.5	183	1.4	62 230	.5	95 305	.4
East Feliciana -----	—	—	—	—	—	—	—	—	—	—	—	—
Evangeline -----	208	2.2	53 112	.9	2 455 600	.8	5	6.8	400	3.3	690	3.4
Franklin -----	10	4.3	1 758	2.4	94 398	2.3	533	1.9	129 430	.8	166 426	.7
Grant -----	—	—	—	—	—	—	19	4.3	6 863	.9	9 795	1.0
Iberia -----	20	5.7	2 592	3.9	98 481	4.0	—	—	—	—	—	—
Ibererville -----	2	24.6	(D)	(D)	(D)	(D)	—	—	—	—	—	—
Jackson -----	—	—	—	—	—	—	—	—	—	—	—	—
Jefferson -----	—	—	—	—	—	—	—	—	—	—	—	—
Jefferson Davis -----	304	1.1	99 582	.5	4 396 099	.4	—	—	—	—	—	—
Lafayette -----	43	3.8	9 549	1.2	443 393	1.2	—	—	—	—	—	—
Lafourche -----	—	—	—	—	—	—	—	—	—	—	—	—
La Salle -----	—	—	—	—	—	—	3	16.6	750	15.4	1 089	12.1
Lincoln -----	—	—	—	—	—	—	—	—	—	—	—	—
Livingston -----	—	—	—	—	—	—	—	—	—	—	—	—
Madison -----	20	—	6 223	—	341 583	—	150	1.4	47 409	.6	67 493	.4
Morehouse -----	119	1.5	39 199	.8	2 168 343	.7	195	1.2	92 846	.4	155 112	.3
Natchitoches -----	6	—	2 015	—	92 572	—	60	2.4	19 696	.4	28 061	.4
Orleans -----	—	—	—	—	—	—	—	—	—	—	—	—
Ouachita -----	6	—	2 535	—	112 809	—	59	2.5	20 307	.7	33 646	.4
Plaquemines -----	—	—	—	—	—	—	—	—	—	—	—	—
Pointe Coupee -----	6	8.3	2 323	3.8	128 489	4.0	25	2.0	16 593	.1	21 918	(L)
Rapides -----	11	—	7 285	—	317 087	—	107	1.6	30 304	.3	51 453	.3
Red River -----	1	—	(D)	(D)	(D)	(D)	23	3.5	7 422	1.4	9 318	.8
Richland -----	46	2.8	15 925	1.4	893 471	1.2	366	1.3	116 727	.4	157 802	.4
Sabine -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Bernard -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Charles -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Helena -----	—	—	—	—	—	—	—	—	—	—	—	—
St. James -----	—	—	—	—	—	—	—	—	—	—	—	—
St. John the Baptist -----	—	—	—	—	—	—	—	—	—	—	—	—
St. Landry -----	96	2.6	24 054	1.3	999 305	1.4	13	6.4	3 066	3.2	3 435	3.6
St. Martin -----	19	4.3	3 888	3.0	163 229	3.1	—	—	(D)	(D)	(D)	(D)
St. Mary -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
St. Tammany -----	—	—	—	—	—	—	—	—	—	—	—	—
Tangipahoa -----	—	—	—	—	—	—	—	—	—	—	—	—
Tensas -----	13	3.5	3 095	1.8	164 917	1.4	172	1.0	88 048	.3	143 426	.2
Terrebonne -----	—	—	—	—	—	—	—	—	—	—	—	—
Union -----	—	—	—	—	—	—	—	—	—	—	—	—
Vermilion -----	462	1.7	96 906	.9	4 163 692	.9	—	—	—	—	—	—
Vernon -----	—	—	—	—	—	—	—	—	—	—	—	—
Washington -----	—	—	—	—	—	—	—	—	—	—	—	—
Webster -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
West Baton Rouge -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
West Carroll -----	29	4.1	4 755	2.9	246 151	2.4	220	2.1	46 584	1.2	62 583	1.0
West Feliciana -----	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)
Winn -----	—	—	—	—	—	—	—	—	—	—	—	—
Geographic area	Selected crops harvested —Con.											
	Soybeans for beans						Sugarcane for sugar					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons	Relative standard error of estimate (percent)
Louisiana -----	3 903	.9	1 112 815	.4	33 360 521	.3	755	.8	356 349	.1	9 131 174	.1
Acadia -----	275	1.8	67 375	.8	1 798 775	.7	—	—	—	—	—	—
Allen -----	21	3.8	7 826	.7	147 991	.9	—	—	—	—	—	—
Ascension -----	4	12.3	1 380	4.1	26 000	5.5	24	3.4	17 554	.9	418 803	.5
Assumption -----	4	—	514	—	13 840	—	68	1.8	31 971	.4	786 307	.4
Avoyelles -----	361	1.9	82 879	1.0	2 704 360	1.0	23	2.2	10 627	(L)	343 868	(L)
Beauregard -----	26	4.2	6 677	1.5	207 087	1.3	—	—	—	—	—	—
Bienvenue -----	—	—	—	—	—	—	—	—	—	—	—	—
Bossier -----	24	3.0	5 343	2.0	134 703	2.8	—	—	—	—	—	—
Caddo -----	43	3.2	9 643	2.4	301 295	1.8	—	—	—	—	—	—

See footnotes at end of table.

1992 CENSUS OF AGRICULTURE

TIPS [UPF] BATCH_1460 [ACEN,C_ARLEDGE] 10/18/94 9:30 AM MACHINE: EPCV24 DATA:VOL1_TIPS_AX_72.TIPS;1 * 10/5/94 13:18:00 TAPE: NOreel FRAME: 19 TIPS: TIPS92-13184346.DAT;1 10/5/94 13:18:50 UTF:TIPS93-13184346.DAT;1 10/5/94 13:18:50 META:VOL1_TIPS96_AX_72.DAT;5 10/5/94 13:20:00

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.									
	Soybeans for beans						Sugarcane for sugar			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Calcasieu -----	41	3.2	12 266	2.1	289 502	1.6	-	-	-	-
Caldwell -----	26	5.4	4 361	3.9	69 070	4.6	-	-	-	-
Cameron -----	14	4.8	3 336	1.9	85 306	1.8	-	-	-	-
Catahoula -----	203	1.9	92 738	.6	3 005 655	.5	-	-	-	-
Claiborne -----	-	-	-	-	-	-	-	-	-	-
Concordia -----	237	1.4	111 137	.7	3 304 096	.6	-	-	-	-
De Soto -----	-	-	-	-	-	-	-	-	-	-
East Baton Rouge -----	9	8.4	3 155	10.1	65 756	7.6	1	(D)	(D)	(D)
East Carroll -----	177	1.4	61 581	.7	2 062 390	.6	-	-	-	-
East Feliciana -----	3	15.3	(D)	(D)	(D)	(D)	-	-	-	-
Evangeline -----	171	2.1	44 006	1.0	1 189 947	.9	-	-	-	-
Franklin -----	209	2.0	26 884	1.8	716 660	1.7	-	-	-	-
Grant -----	22	5.1	4 100	4.8	113 052	4.7	-	-	-	-
Iberia -----	19	5.1	1 480	1.4	31 661	2.0	146	1.8	58 426	.2
Iberville -----	18	3.7	6 425	1.6	244 967	1.0	46	1.6	31 045	.3
Jackson -----	-	-	-	-	-	-	-	-	-	-
Jefferson -----	-	-	-	-	-	-	-	-	-	-
Jefferson Davis -----	164	1.3	43 829	.5	1 193 623	.5	-	-	-	-
Lafayette -----	81	3.3	21 470	2.5	620 199	2.1	24	5.1	8 951	.5
Lafourche -----	2	-	(D)	(D)	(D)	(D)	81	2.0	35 618	.3
La Salle -----	9	9.2	738	6.0	26 724	6.2	-	-	-	-
Lincoln -----	-	-	-	-	-	-	-	-	-	-
Livingston -----	-	-	-	-	-	-	-	-	-	-
Madison -----	231	1.3	92 176	.6	3 232 625	.6	-	-	-	-
Morehouse -----	150	1.3	35 285	.5	1 173 923	.4	-	-	-	-
Natchitoches -----	59	2.4	13 225	.6	363 353	.6	-	-	-	-
Orleans -----	-	-	-	-	-	-	-	-	-	-
Ouachita -----	30	3.2	4 801	1.7	152 867	1.3	-	-	-	-
Plaquemines -----	-	-	-	-	-	-	-	-	-	-
Pointe Coupee -----	126	1.9	51 938	1.0	1 723 050	.7	25	2.8	12 583	.2
Rapides -----	126	1.7	27 876	1.0	847 747	.9	5	-	2 336	-
Red River -----	14	3.0	5 986	3.4	180 579	.4	-	-	-	69 928
Richland -----	105	1.8	16 760	.4	390 915	.4	-	-	-	-
Sabine -----	-	-	-	-	-	-	-	-	-	-
St. Bernard -----	-	-	-	-	-	-	-	-	-	-
St. Charles -----	-	-	-	-	-	-	2	-	(D)	(D)
St. Helena -----	1	34.4	(D)	(D)	(D)	(D)	-	-	-	(D)
St. James -----	5	-	1 519	-	54 583	-	42	1.5	26 842	.1
St. John the Baptist -----	1	-	(D)	(D)	(D)	(D)	8	-	6 677	-
St. Landry -----	289	1.9	94 723	.9	2 738 830	.9	9	9.0	2 979	.8
St. Martin -----	22	5.3	5 083	1.9	119 920	1.7	76	2.1	27 960	.4
St. Mary -----	1	-	(D)	(D)	(D)	(D)	71	1.4	47 836	.2
St. Tammany -----	-	-	-	-	-	-	-	-	-	-
Tangipahoa -----	6	10.7	195	4.5	4 246	3.4	-	-	-	-
Tensas -----	173	1.1	66 039	.6	1 982 755	.6	-	-	-	-
Terrebonne -----	2	-	(D)	(D)	(D)	(D)	26	2.9	10 759	.4
Union -----	-	-	-	-	-	-	-	-	-	-
Vermilion -----	217	2.0	43 926	1.0	1 098 320	1.1	58	3.7	13 556	.7
Vernon -----	1	45.2	(D)	(D)	(D)	(D)	-	-	-	316 947
Washington -----	5	13.0	475	1.0	14 642	.3	-	-	-	-
Webster -----	-	-	-	-	-	-	-	-	-	-
West Baton Rouge -----	15	-	7 481	-	247 014	-	20	2.6	8 069	.5
West Carroll -----	153	2.5	17 922	1.9	454 046	1.8	-	-	-	195 134
West Feliciana -----	8	9.0	5 990	3.7	158 490	3.4	-	-	-	-
Winn -----	-	-	-	-	-	-	-	-	-	-

Selected crops harvested —Con.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)

Geographic area	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Louisiana -----	8 956	1.6	383 292	1.1	851 288	1.0
Acadia -----	88	4.1	2 289	4.7	5 714	4.6
Allen -----	131	3.1	4 244	4.3	8 472	3.2
Ascension -----	110	3.2	3 509	5.2	8 321	4.5
Assumption -----	3	19.6	(D)	(D)	(D)	(D)
Avoyelles -----	284	2.9	8 965	2.8	19 142	3.6
Beauregard -----	347	2.3	12 069	2.7	26 724	2.5
Bienville -----	137	3.0	5 324	3.4	12 261	3.6
Bossier -----	174	2.3	12 283	2.1	24 845	1.9
Caddo -----	187	2.5	13 020	1.8	24 220	1.8
Calcasieu -----	258	3.0	7 702	2.7	13 970	3.0
Caldwell -----	86	3.7	2 589	6.8	5 492	5.4
Cameron -----	161	3.2	4 371	2.5	10 060	2.6
Catahoula -----	82	3.7	2 775	4.0	4 896	5.1
Claiborne -----	138	2.1	6 363	1.9	17 219	1.9

See footnotes at end of table.

C-26 APPENDIX C
1992 CENSUS OF AGRICULTURE

Table F. Reliability Estimates for the State and Parish Totals: 1992 —Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested —Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Concordia -----	28	4.6	1 084	2.3	1 962	2.8
De Soto -----	297	2.5	17 359	1.9	41 208	1.8
East Baton Rouge -----	218	2.4	10 219	2.5	22 038	2.4
East Carroll -----	10	6.6	1 528	3.5	2 222	3.8
East Feliciana -----	247	2.2	15 677	2.3	29 048	2.5
Evangeline -----	146	3.2	4 287	2.7	11 033	2.6
Franklin -----	176	3.0	4 800	3.1	11 396	3.3
Grant -----	65	3.9	2 909	4.7	5 266	4.5
Iberia -----	95	3.3	2 578	3.9	6 555	4.7
Iberville -----	27	6.1	1 640	2.2	3 430	2.0
Jackson -----	91	2.8	1 721	3.0	4 782	3.8
Jefferson -----	8	11.7	224	12.8	652	11.9
Jefferson Davis -----	96	3.6	2 408	4.9	5 073	5.9
Lafayette -----	258	2.6	5 886	3.1	13 238	3.4
Lafourche -----	168	2.2	11 399	2.0	25 134	2.2
La Salle -----	109	3.2	3 215	2.8	7 663	3.5
Lincoln -----	155	2.3	7 322	3.4	16 614	3.7
Livingston -----	147	2.9	4 183	3.1	8 389	3.8
Madison -----	17	5.0	918	1.6	1 520	3.1
Morehouse -----	74	3.5	2 387	3.7	6 792	4.4
Natchitoches -----	265	2.2	15 160	1.6	35 079	1.5
Orleans -----	—	—	—	—	—	—
Ouachita -----	132	3.1	3 724	4.7	8 161	4.6
Plaquemines -----	5	15.5	(D)	(D)	(D)	(D)
Pointe Coupee -----	133	3.3	6 725	2.5	16 931	2.8
Rapides -----	244	2.3	10 176	2.1	20 309	2.2
Red River -----	122	2.5	7 048	3.1	17 115	2.9
Richland -----	139	2.6	5 095	2.6	13 507	3.6
Sabine -----	240	1.8	8 659	2.4	22 576	2.4
St. Bernard -----	6	13.6	81	15.9	205	19.7
St. Charles -----	41	3.8	1 468	4.0	2 803	4.7
St. Helena -----	199	2.0	10 196	2.1	20 983	2.2
St. James -----	2	31.3	(D)	(D)	(D)	(D)
St. John the Baptist -----	8	8.5	338	8.4	1 195	11.8
St. Landry -----	334	2.8	10 590	3.2	23 251	3.4
St. Martin -----	54	4.2	1 207	4.7	2 231	6.7
St. Mary -----	9	10.6	397	7.9	1 002	8.2
St. Tammany -----	148	2.5	6 246	4.7	9 109	4.6
Tangipahoa -----	482	1.6	28 360	1.3	64 314	1.2
Tensas -----	17	5.3	566	2.2	893	5.0
Terrebonne -----	51	3.5	2 439	3.6	4 723	3.2
Union -----	229	1.7	9 419	1.5	25 164	1.6
Vermilion -----	223	2.7	7 310	3.2	15 600	3.6
Vernon -----	286	2.6	8 979	2.8	22 476	3.1
Washington -----	464	1.6	23 377	1.4	55 798	1.5
Webster -----	206	2.2	8 979	2.9	17 371	2.9
West Baton Rouge -----	21	6.5	1 290	4.4	2 993	2.7
West Carroll -----	114	3.2	5 441	3.8	11 421	4.3
West Feliciana -----	74	3.3	5 994	2.5	11 456	2.6
Winn -----	90	3.1	3 475	4.8	8 940	8.2

¹Data are based on a sample of farms.

**Table G. State Estimates of the Not on the Mail List Component of Farm Coverage Error:
1992**

[Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Census published farms		Not on mail list ¹		Percent not on mail list ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ----- number -----	25 652	1.6	4 003	26.9	13.5	3.1
Land in farms ----- acres -----	7 837 545	.6	266 504	30.6	3.3	1.0
Average size of farm ----- acres -----	305.5	1.7	66.6	20.7	(X)	(X)
Farms by size:						
Less than 10 acres -----	1 934	2.8	953	48.2	33.0	10.6
10 to 49 acres -----	6 895	2.5	1 856	32.5	21.2	5.4
Less than 50 acres -----	8 829	2.6	2 809	28.5	24.1	5.2
50 acres or more -----	16 823	1.3	1 194	41.9	6.6	2.6
50 to 99 acres -----	4 235	2.1	433	76.5	9.3	6.4
100 to 179 acres -----	3 656	1.8	611	57.7	14.3	7.0
180 acres or more -----	8 932	.9	149	44.2	1.6	.7
Harvested cropland ----- farms -----	17 171	1.4	966	41.7	5.3	2.1
acres -----	3 810 690	.3	54 518	51.6	1.4	.7
Farms by value of sales:						
Less than \$1,000 -----	4 179	2.8	1 899	46.1	31.2	9.8
\$1,000 to \$2,499 -----	3 829	2.6	1 077	43.9	21.9	7.5
Less than \$2,500 -----	8 008	2.7	2 976	35.6	27.1	7.0
\$2,500 or more -----	17 644	1.3	1 027	29.8	5.5	1.5
\$2,500 to \$9,999 -----	7 071	2.2	736	38.0	9.4	3.2
\$10,000 or more -----	10 573	1.0	291	43.5	2.7	1.1
Market value of agricultural products sold ----- \$1,000 -----	1 607 511	.2	27 283	31.1	1.7	.8
Farms by standard industrial classification:						
Crops (01) -----	9 968	1.2	502	42.0	4.8	1.9
Livestock (02) -----	15 684	1.9	3 501	29.8	18.2	4.4
Farms by type of organization:						
Individual or family -----	22 310	1.7	3 896	27.6	14.9	3.5
Partnership or corporation -----	3 137	1.2	107	77.0	3.3	2.4
Other -----	205	2.6	-	(X)	-	(X)
Farms by tenure of operator:						
Full owners -----	13 751	2.0	3 041	30.8	18.1	4.5
Part owners and tenants -----	11 901	1.2	962	42.7	7.5	2.9
Part owners -----	8 018	1.3	736	52.1	8.4	4.0
Tenants -----	3 883	1.3	226	59.8	5.5	3.1
Operators by place of residence:						
On farm operated -----	16 351	1.6	1 579	32.6	8.8	2.6
Not on farm operated -----	6 732	1.6	524	37.0	7.2	2.5
Not reported -----	2 569	1.8	1 899	44.1	42.5	10.6
Operators by principal occupation:						
Farming -----	12 931	1.1	1 300	35.5	9.1	2.9
Other -----	12 721	2.2	1 383	33.8	9.8	3.0
Operators by sex:						
Male -----	23 786	1.6	3 871	27.8	14.0	3.3
Female -----	1 866	2.1	132	65.3	6.6	4.0
Operators by race:						
White -----	24 470	1.6	2 378	29.4	8.9	2.4
Black and other races -----	1 182	2.4	305	58.9	20.5	9.7
Operators by years on present farm:						
4 years or less -----	3 497	2.2	758	38.4	17.8	5.6
5 years or more -----	16 402	1.5	1 556	36.8	8.7	2.9
Average years on present farm -----	17.7	2.1	13.0	41.7	(X)	(X)
Not reported -----	5 753	1.9	1 689	45.7	22.7	8.0
Average age of operator -----	53.5	2.3	54.0	25.8	(X)	(X)

Note: These estimates do not account for incorrectly classified farms or farms appearing more than once in the census and are subject to change in the 1992 Coverage Evaluation publication. See appendix C text for further explanation.

¹Estimates are based on a sample survey conducted independently of census data collection.